TRAF6 (D21G3) Rabbit mAb



Orders: 877-616-CELL (2355)

orders@cellsignal.com

877-678-TECH (8324) **Support:**

Web: info@cellsignal.com

cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP	Reactivity: H Mk	Sensitivity: Endogenous	MW (kDa): 60	Source/Isotype: Rabbit IgG	UniProt ID: #Q9Y4K3	Entrez-Gene Id: 7189
Product Usage Information		Application Western Blotting Immunoprecipitation	1		Dilution 1:1000 1:100	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		TRAF6 (D21G3) Rabbit mAb recognizes endogenous levels of total TRAF6 protein. This antibody is not predicted to cross-react with other TRAF family members.				
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues near the amino terminus of human TRAF6 protein.				
Background		surface receptors and promoting cellular re "TRAF domain", which terminal Zinc/RING fi their interactions with (TRAF1-6) act as adap regulation of cell surn TRAF6 plays a critical certain tissues includ IL-1, CD40, and LPS si family members that in signaling response RANK (13,14), and p7 indirectly with IL-1R/1 pathways through do	d recruit additional papers of the cytoplasmic distribution of the cytoplasmic distribution, consideration, con	are a family of multifunctoroteins to form multiprobers of the TRAF family sons with associated prost TRAFs identified, TRAF omain of TNF-receptor 2 ide range of cell surface lifferentiation, and strest daptive immunity, bone tem (5).TRAF6 deficiency as defects in neuronal dehrough TNF, TRAF6 has kin-1 receptor (IL-1R) (9), eptor (15). TRAF6 associa 0). This leads to activation with the TAB/TAK-1 cing to Akt activation (17).	rotein signaling conshare a common cateins; many also coeff and TRAF2, were (TNFRII) (4). The signature is receptors and parties responses. If metabolism, and conserved in exteoper (7). Unlunique binding act action of NF-kB and MA complex (16). TRAF6 omplex (16). TRAF6	nplexes capable of arboxy-terminal ntain aminofound by virtue of x known TRAFs cicipate in the levelopment of trosis and defective ike other TRAF ivities (8) that result 0,11), CD40 (12), 240 and RANK, and AP kinase signaling
Background References		1. Arch, R.H. et al. (1998) <i>Genes Dev</i> 12, 2821-30. 2. Chung, J.Y. et al. (2002) <i>J Cell Sci</i> 115, 679-88. 3. Bradley, J.R. and Pober, J.S. (2001) <i>Oncogene</i> 20, 6482-91. 4. Rothe, M. et al. (1994) <i>Cell</i> 78, 681-92. 5. Wu, H. and Arron, J.R. (2003) <i>Bioessays</i> 25, 1096-105. 6. Lomaga, M.A. et al. (1999) <i>Genes Dev</i> 13, 1015-24. 7. Lomaga, M.A. et al. (2000) <i>J Neurosci</i> 20, 7384-93. 8. Ye, H. et al. (2002) <i>Nature</i> 418, 443-7. 9. Cao, Z. et al. (1996) <i>Nature</i> 383, 443-6. 10. Muzio, M. et al. (1997) <i>Science</i> 278, 1612-5. 11. Medzhitov, R. et al. (1998) <i>Mol Cell</i> 2, 253-8. 12. Ishida, T. et al. (1996) <i>J Biol Chem</i> 271, 28745-8. 13. Darnay, B.G. et al. (1998) <i>J Biol Chem</i> 273, 20551-5. 14. Wong, B.R. et al. (1998) <i>J Biol Chem</i> 273, 28355-9. 15. Khursigara, G. et al. (1999) <i>J Biol Chem</i> 274, 2597-600.				

16. Ninomiya-Tsuji, J. et al. (1999) Nature 398, 252-6. 17. Wong, B.R. et al. (1999) Mol Cell 4, 1041-9.

Western Blot Buffer IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X

TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key H: Human Mk: Monkey

Trademarks and Patents Cell Signaling Technology is a trademark of Cell Signaling Technology, Inc.

All other trademarks are the property of their respective owners. Visit cellsignal.com/trademarks for

more information.

Limited Uses

Except as otherwise expressly agreed in a writing signed by a legally authorized representative of CST, the following terms apply to Products provided by CST, its affiliates or its distributors. Any Customer's terms and conditions that are in addition to, or different from, those contained herein, unless separately accepted in writing by a legally authorized representative of CST, are rejected and are of no force or effect.

Products are labeled with For Research Use Only or a similar labeling statement and have not been approved, cleared, or licensed by the FDA or other regulatory foreign or domestic entity, for any purpose. Customer shall not use any Product for any diagnostic or therapeutic purpose, or otherwise in any manner that conflicts with its labeling statement. Products sold or licensed by CST are provided for Customer as the end-user and solely for research and development uses. Any use of Product for diagnostic, prophylactic or therapeutic purposes, or any purchase of Product for resale (alone or as a component) or other commercial purpose, requires a separate license from CST. Customer shall (a) not sell, license, loan, donate or otherwise transfer or make available any Product to any third party, whether alone or in combination with other materials, or use the Products to manufacture any commercial products, (b) not copy, modify, reverse engineer, decompile, disassemble or otherwise attempt to discover the underlying structure or technology of the Products, or use the Products for the purpose of developing any products or services that would compete with CST products or services, (c) not alter or remove from the Products any trademarks, trade names, logos, patent or copyright notices or markings, (d) use the Products solely in accordance with CST Product Terms of Sale and any applicable documentation, and (e) comply with any license, terms of service or similar agreement with respect to any third party products or services used by Customer in connection with the Products.