Tyro3 (D38C6) Rabbit mAb



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Applications: W, IP	Reactivity: H M R Mk	Sensitivity: Endogenous	MW (kDa): 110, 130	Source/Isotype: Rabbit IgG	UniProt ID: #Q06418	Entrez-Gene Id 7301
Product Usage Information		Application Western Blotting Immunoprecipitation			Dilution 1:1000 1:50	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				
		For a carrier free (BSA and azide free) version of this product see product #64590.				
Specificity/Sensitivity		Tyro3 (D38C6) Rabbit mAb detects endogeneous levels of total Tyro3 protein.				
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Thr874 of human Tyro3 protein.				
Background		members have simila followed by 2 FNII-like domain (1). The natur (1,2). Expression patte phagocytosis of dend survival and migration function (8). Both MAI activation (7,8). Tyro3	r domain structure e domains, a single al ligand for Tyro3, ern and target knoo ritic cells and macr n (5), osteoclast stir PK and PI3K pathw has also been sho	ging to the TAM subfamists composed of an extract transmembrane region, as well as Axl and Mer, is kout data indicate an imophages (3), NK cell differulation (6,7), as well as ays have been suggested in to be correlated to micogenic microphthalmia	ellular region with and a cytoplasmic GAS6 (growth arre portant role of Tyro rentiation (4), reprocortical and hippocas downstream ta elanoma tumoriger	2 Ig-like domains, tyrosine kinase est specific gene 6) o3 in apoptotic cell oductive neuron ampal neuron rgets of Tyro3 nesis, likely through
Background References		 Binder, M.D. and Kilpatrick, T.J. (2009) Neurosignals 17, 277-87. Nagata, K. et al. (1996) J Biol Chem 271, 30022-7. Seitz, H.M. et al. (2007) J Immunol 178, 5635-42. Caraux, A. et al. (2006) Nat Immunol 7, 747-54. Pierce, A. et al. (2008) Mol Endocrinol 22, 2481-95. Nakamura, Y.S. et al. (1998) Stem Cells 16, 229-38. Katagiri, M. et al. (2001) J Biol Chem 276, 7376-82. Prieto, A.L. et al. (2007) Neuroscience 150, 319-34. Zhu, S. et al. (2009) Proc Natl Acad Sci U S A 106, 17025-30. 				
Species Reactivity		Species reactivity is determined by testing in at least one approved application (e.g., western blot).				
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.				
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W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key

Applications Key

H: Human M: Mouse R: Rat Mk: Monkey

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