



Orders: 877-616-CELL (2355)
orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com
cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

Store at -20C
#3678

Mouse Anti-rabbit IgG (Conformation Specific) (L27A9) mAb

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

Applications: W	Reactivity: Rab	Source/Isotype: Mouse
Product Usage Information		Recommended Antibody Dilution: 1:2000
Storage		-20°C
Specificity/Sensitivity		Mouse Anti-rabbit IgG (Conformation Specific) (L27A9) mAb recognizes the native rabbit IgG. This antibody may cross react with denatured IgG at high concentrations.
Source / Purification Description		Monoclonal antibody is produced by immunizing animals with native total rabbit IgG. Affinity purified mouse anti-rabbit IgG (Conformation Specific) antibody. This product has been optimized for use as a secondary antibody in Western blotting applications.
Background		Mouse Anti-rabbit IgG (Conformation Specific) (L27A9) mAb only reacts with native IgG and does not bind to the denatured and reduced rabbit IgG heavy chain or light chain. When performing immunoprecipitation (IP) followed by western blotting, the denatured rabbit IgG light and heavy chains of the primary antibody used for IP run at approximately 25 and 50 kD, respectively, on the subsequent western blot and can often obscure bands of proteins that have similar molecular weights. Using Mouse Anti-Rabbit IgG (Conformation Specific) (L27A9) mAb as a secondary antibody will eliminate this problem.
Species Reactivity		Species reactivity is determined by testing in at least one approved application (e.g., western blot).
Applications Key		W: Western Blotting
Cross-Reactivity Key		Rab: Rabbit
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.