

**#5127**  
 Store at -20°C

# Mouse Anti-rabbit IgG (Conformation Specific) (L27A9) mAb (HRP Conjugate)


**Cell Signaling**  
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**For Research Use Only. Not for Use in Diagnostic Procedures.**

Applications: WB	Reactivity: Rab	Source/Isotype: Mouse
<b>Product Usage Information</b>		
		Recommended Antibody Dilution: 1:2000
<b>Storage</b>		Supplied in 136 mM NaCl, 2.6 mM KCl, 12 mM sodium phosphate (pH 7.4) dibasic, 2 mg/ml BSA, and 50% glycerol. Store at -20°C. Do not aliquot the antibodies.
<b>Specificity / Sensitivity</b>		Mouse Anti-rabbit IgG (Conformation Specific) (L27A9) mAb (HRP Conjugate) recognizes the native rabbit IgG. This antibody may cross react with denatured IgG at high concentrations.
<b>Source / Purification</b>		Monoclonal antibody is produced by immunizing animals with native total rabbit IgG.
<b>Product Description</b>		Affinity purified mouse anti-rabbit IgG (Conformation Specific) HRP Conjugate antibody.
<b>Background</b>		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.
<b>Species Reactivity</b>		Species reactivity is determined by testing in at least one approved application (e.g., western blot).
<b>Western Blot Buffer</b>		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.
<b>Applications Key</b>		<b>WB:</b> Western Blotting
<b>Cross-Reactivity Key</b>		<b>H:</b> human <b>M:</b> mouse <b>R:</b> rat <b>Hm:</b> hamster <b>Mk:</b> monkey <b>Vir:</b> virus <b>Mi:</b> mink <b>C:</b> chicken <b>Dm:</b> D. melanogaster <b>X:</b> Xenopus <b>Z:</b> zebrafish <b>B:</b> bovine <b>Dg:</b> dog <b>Pg:</b> pig <b>Sc:</b> S. cerevisiae <b>Ce:</b> C. elegans <b>Hr:</b> horse <b>GP:</b> Guinea Pig <b>Rab:</b> rabbit <b>All:</b> all species expected
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