

PSMB7 (E1L5H) Rabbit mAb



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Applications: W	Reactivity: H M Mk	Sensitivity: Endogenous	MW (kDa): 28, 30	Source/Isotype: Rabbit IgG	UniProt ID: #Q99436	Entrez-Gene Id: 5695
Product Usage Information		Application Western Blotting			Dilution 1:1000	
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.				
Specificity/Sensitivity		PSMB7 (E1L5H) Rabbit mAb recognizes endogenous levels of total PSMB7 protein. This antibody reacts with precursor and mature forms of PSMB7, but does not cross-react with PSMB10.				
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Lys237 of human PSMB7 protein.				
Background						
Background References		 Finley, D. (2009) Annu Rev Biochem 78, 477-513. Lee, M.J. et al. (2011) Mol Cell Proteomics 10, R110.003871. Stringer, J.R. et al. (1977) J Virol 21, 889-901. Boes, B. et al. (1994) J Exp Med 179, 901-9. Cardozo, C. and Kohanski, R.A. (1998) J Biol Chem 273, 16764-70. Hisamatsu, H. et al. (1996) J Exp Med 183, 1807-16. Rho, J.H. et al. (2008) J Proteome Res 7, 2959-72. Munkácsy, G. et al. (2010) Br J Cancer 102, 361-8. 				

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 nonfat dry milk, 1X TBS, 0.1% Tween® 20 at 4° C with gentle shaking, overnight.

Applications Key W: Western Blotting

Cross-Reactivity Key H: Human M: Mouse Mk: Monkey

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