

Product Data Sheet

Anti-PSMA1 Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP2116-D	Mouse	H	SE
Description	Mouse monoclonal detection antibody to PSMA1		
Immunogen	Recombinant protein of human PSMA1		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human PSMA1 protein		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2b. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	PSMA1		
Alternative Names	HC2; NU; PROS30; PSC2; Proteasome subunit alpha type-1; 30 kDa prosomal protein; PROS-30; Macropain subunit C2; Multicatalytic endopeptidase complex subunit C2; Proteasome component C2; Proteasome nu chain		
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)	
5682			
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)	
P25786			
Directions for Use	Recommmended pair for sandwich immunoassay - Capture: CAP2116-C; Recommmeded standard protein: CST2116		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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