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anti-CAPN1 antibody (AA 300-349)



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Quantity:	100 μL	
Target:	CAPN1	
Binding Specificity:	AA 300-349	
Reactivity:	Human, Rat, Mouse, Cow, Pig, Goat, Rabbit, Sheep	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CAPN1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Synthetic peptide located between aa300-349 of human CAPN1 (P07384, NP_005177). Percent	
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%), Gibbon, Galago,	
	Marmoset, Bat, Horse (92%), Monkey, Rat, Elephant, Pig (85%), Mouse (80%).	
	Type of Immunogen: Synthetic peptide	
Specificity:	Human CAPN1 / Calpain 1	
Specificity: Predicted Reactivity:	Human CAPN1 / Calpain 1 Percent identity by BLAST analysis: Human (100%) Horse (92%) Pig (85%) Rat (83%) Mouse	
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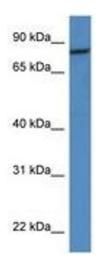
Target Details

Target:	CAPN1		
Alternative Name:	CAPN1 / Calpain 1 (CAPN1 Products)		
Background:	Name/Gene ID: CAPN1		
	Subfamily: Cysteine C2		
	Family: Protease		
	Synonyms: CAPN1, Calpain i, Calpain mu-type, Calpain, large polypeptide L1, Calpain-1 catalytic		
	subunit, Calpain 1, Calpain-1 large subunit, CANP, CANP1, Mu CANP, Mu-calpain, Mu-type		
	calpain, MuCANP, Micromolar-calpain, MuCL, CANP 1, CANPL1		
Gene ID:	823		
NCBI Accession:	NP_005177		
UniProt:	P07384		
Application Details			
Application Notes:	Approved: WB (1 μg/mL)		
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP		
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.		
Comment:	Target Species of Antibody: Human		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Distilled water		
Concentration:	Lot specific		
Buffer:	Lyophilized from PBS with 2 % sucrose		
Handling Advice:	Avoid repeat freeze-thaw cycles.		
Storage:	4 °C,-20 °C		
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long		
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term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



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