

Datasheet for ABIN1493955
anti-CAPN1 antibody (AA 312-326)



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Overview

Quantity:	100 µg
Target:	CAPN1
Binding Specificity:	AA 312-326
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to a sequence at the middle region of human Calpain-1 (312-326 aa), different from the mouse sequence by two amino acids. Type of Immunogen: Synthetic peptide
Specificity:	Human, rat, mouse. No cross reactivity with other proteins.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunoaffinity purified

Target Details

Target:	CAPN1
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Target Details

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
UniProt:	P07384

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: -20°C.