

Datasheet for ABIN2738739
anti-CAPN1 antibody (AA 396-555)



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Overview

Quantity:	100 µg
Target:	CAPN1
Binding Specificity:	AA 396-555
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:	E.coli-derived human Calpain 1 recombinant protein (Position: Q396-A555). Human Calpain 1 shares 86% amino acid (aa) sequence identity with both mouse and rat Calpain 1.
Isotype:	IgG
Specificity:	Ubiquitous.
Purification:	Immunogen affinity purified

Target Details

Target:	CAPN1
Alternative Name:	CAPN1 / Calpain 1 (CAPN1 Products)

Target Details

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

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:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.