

Datasheet for ABIN2617888
anti-CAPN1 antibody (AA 387-694) (Biotin)



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Overview

Quantity:	100 µL
Target:	CAPN1
Binding Specificity:	AA 387-694
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPN1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CAPN1 (Tyr387-Asp694) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Rat CAPN1 / Calpain 1
Purification:	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:	Approved: WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.