

Datasheet for ABIN7568401
anti-Calpain 3 antibody (AA 602-821)



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Overview

Quantity:	100 µg
Target:	Calpain 3 (CAPN3)
Binding Specificity:	AA 602-821
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Human CAPN3 Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Human CAPN3 (Ile602-Ala821).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	Calpain 3 (CAPN3)
Alternative Name:	CAPN3 (CAPN3 Products)
Background:	CANPL3, New calpain 1, nCL-1, Calpain p94, Calpain L3, CANP3, CAPN3, Calcium-activated neutral proteinase 3, Muscle-specific calcium-activated neutral protease 3, Calpain-3, NCL1,

Target Details

	CANP 3
UniProt:	P20807
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.