



Anti-CAPN9 monoclonal antibody, clone FQS24533 (DCABH-7156)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Calpain 9
Antigen Description	Calcium-regulated non-lysosomal thiol-protease.
Immunogen	Recombinant fragment within Human Calpain 9 aa 300-450. The exact sequence is proprietary. Database link: O14815
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS24533
Conjugate	Unconjugated
Applications	ICC/IF, WB
Positive Control	Human stomach lysate; HepG2 cells.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	CAPN9 calpain 9 [Homo sapiens]
Official Symbol	CAPN9
Synonyms	CAPN9; calpain 9; calpain 9 (nCL 4); calpain-9; GC36; nCL 4; novel calpain large subunit 4; new calpain 4; novel calpain large subunit-4; digestive tract-specific calpain; nCL-4;
Entrez Gene ID	10753
Protein Refseq	NP_006606
UniProt ID	O14815
Chromosome Location	1q42.11-q42.3
Pathway	Integrin-mediated cell adhesion, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent cysteine-type endopeptidase activity; peptidase activity;
