

Rabbit Calpain 5 Polyclonal Antibody | anti-CAPN5 antibody

Calpain 5 Antibody

CATALOG # AAA225178	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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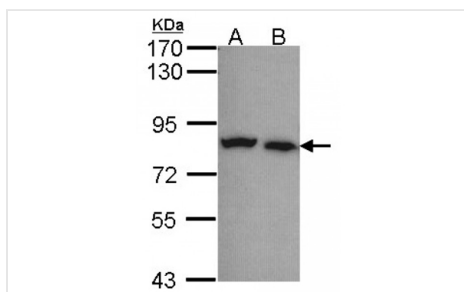
PRODUCT SYNONYMS

Calpain 5; Polyclonal Antibody; Calpain 5 Antibody; Affinity Purified Rabbit Polyclonal Calpain 5 Antibody; Polyclonal Calpain 5 antibody; Anti-Calpain 5 antibody; Calpain -5; FLJ46245 antibody; new calpain 3 antibody; nCL-3 antibody; calpain-5 antibody; Calpain 5 antibody; Calpain -5 antibody; CAPN5 antibody; calpain htra-3 antibody; calpain 5 antibody; HTRA3 antibody; anti-CAPN5 antibody

PRODUCT SPECIFICATIONS

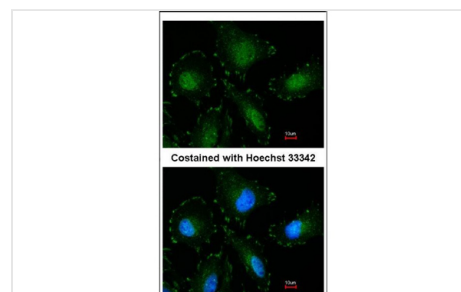
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.47 mg/ml (varies by lot)
Sequence Length	640
Applicable Applications for anti-CAPN5 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Calpain 5 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 381 of Calpain-5
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299) using a 7.5% SDS PAGE gel and Calpain 5 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Calpain-5 antibody at 1:100 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN5 antibody	Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large subunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmodulin-like domain IV. Because of the significant similarity to Caenorhabditis elegans sex determination gene tra-3, CAPN5 is also called as HTRA3.
Product Categories/Family for anti-CAPN5 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	17390275
NCBI GeneID	726
Molecular Weight	73 kDa
NCBI Official Full Name	Calpain 5
NCBI Official Synonym Full Names	calpain 5
NCBI Official Symbol	CAPN5
NCBI Official Synonym Symbols	VRNI; ADNIV; HTRA3; nCL-3
NCBI Protein Information	calpain-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calpain-5-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225178>