

Mouse anti-Mouse CAPN6 Monoclonal Antibody | anti-CAPN6 antibody

Anti-CAPN6 Antibody

CATALOG # AAA266125	HOST Mouse	REACTIVITY Mouse	APPLICATIONS Western Blot
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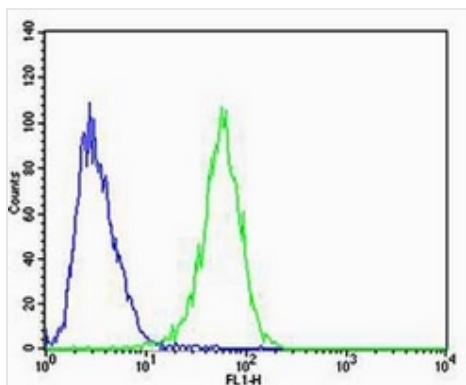
PRODUCT SYNONYMS

CAPN6; Monoclonal Antibody; Anti-CAPN6 Antibody; anti-CAPN6 antibody

PRODUCT SPECIFICATIONS

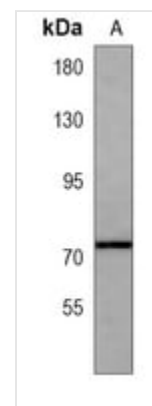
Host	Mouse
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of CAPN6 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CAPN6 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAPN6. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A549 cells using Anti-CAPN6 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of CAPN6 expression in human placenta (A) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 75 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN6 antibody	Mouse monoclonal antibody to CAPN6
Product Categories/Family for anti-CAPN6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951664
NCBI GeneID	12338
NCBI Accession #	NP_031629.3
NCBI GenBank Nucleotide #	NM_007603.3
UniProt Accession #	O35646 ; Q3UM55
Molecular Weight	74,543 Da
NCBI Official Full Name	calpain-6
NCBI Official Synonym Full Names	calpain 6
NCBI Official Symbol	Capn6
NCBI Protein Information	calpain-6
UniProt Protein Name	Calpain-6
UniProt Gene Name	Capn6
UniProt Synonym Gene Names	Capa6
UniProt Entry Name	CAN6_MOUSE

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/monoclonal/capn6-antibody-western-blot-elisa/266125>