

Rabbit Calpain reg Polyclonal Antibody | anti-CAPNS1 antibody

Anti-Calpain reg Antibody

CATALOG # AAA261923	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Calpain reg; Polyclonal Antibody; Anti-Calpain reg Antibody; CAPN4; CAPNS; Calpain small subunit 1; CSS1; Calcium-activated neutral proteinase small subunit; CANP small subunit; Calcium-dependent protease small subunit; CDPS; Calcium-dependent protease small subunit 1; Calpain regulatory subunit; anti-CAPNS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Calpain reg protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	268
Applicable Applications for anti-CAPNS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Calpain reg
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



IHC (Immunohistochemistry)

Immunohistochemical analysis of Calpain reg staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Calpain reg expression in Hela (A), SKOV3 (B), mouse heart (C), mouse spleen (D), rat lung (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPNS1 antibody	Rabbit polyclonal antibody to Calpain reg
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51599151
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NCBI GeneID	826
NCBI Accession #	NP_001003962.1
NCBI GenBank Nucleotide #	NM_001003962.2
UniProt Accession #	P04632; Q8WTX3; Q96EW0; A8K0P1
Molecular Weight	28,316 Da
NCBI Official Full Name	calpain small subunit 1 isoform 1
NCBI Official Synonym Full Names	calpain small subunit 1
NCBI Official Symbol	CAPNS1
NCBI Official Synonym Symbols	CANP; CDPS; CSS1; CANPS; CAPN4; CALPAIN4
NCBI Protein Information	calpain small subunit 1
UniProt Protein Name	Calpain small subunit 1
UniProt Gene Name	CAPNS1
UniProt Synonym Gene Names	CAPN4; CAPNS; CSS1; CANP small subunit; CDPS
UniProt Entry Name	CPNS1_HUMAN

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-reg-antibody-immunohistochemistry-western-blot-elisa/261923>