

Rabbit CAPNS1 Polyclonal Antibody | anti-CAPNS1 antibody

CAPNS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237243	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

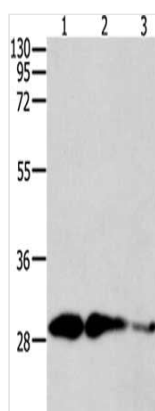
PRODUCT SYNONYMS

CAPNS1; Polyclonal Antibody; CAPNS1 Antibody; calpain; small subunit 1; anti-CAPNS1 antibody

PRODUCT SPECIFICATIONS

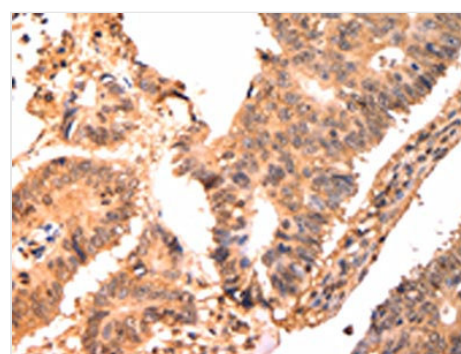
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CAPNS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human CAPNS1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 60 ug, Lane 1-3: Mouse spleen tissue, K562 cells, NIH/3T3 cells, Primary antibody: AAA237243(CAPNS1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA237243(CAPNS1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAPNS1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115612
NCBI GeneID	826
UniProt Accession #	P04632; Q8WTX3; Q96EW0; A8K0P1
Molecular Weight	268
NCBI Official Full Name	Calpain small subunit 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; CANP small subunit; calpain regulatory subunit; calpain, small polypeptide; calpain 4, small subunit (30K); calcium-dependent protease, small subunit; calcium-dependent protease small subunit 1; calcium-activated neutral proteinase
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.