

Rabbit anti-Human Dual specificity protein phosphatase 7 Polyclonal Antibody | anti-DUSP7 antibody

Rabbit anti-human Dual specificity protein phosphatase 7 polyclonal Antibody(DUSP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118466	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

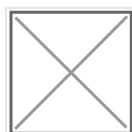
PRODUCT SYNONYMS

Dual specificity protein phosphatase 7; Polyclonal Antibody; Rabbit anti-human Dual specificity protein phosphatase 7 polyclonal Antibody(DUSP7); Dual specificity protein phosphatase PYST2; DUSP7; PYST2; anti-DUSP7 antibody

PRODUCT SPECIFICATIONS

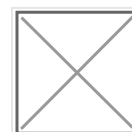
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	419
Applicable Applications for anti-DUSP7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Dual specificity protein phosphatase 7 protein (160-419aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47667 / sc-47669 / sc-47670
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



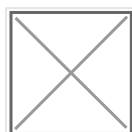
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118466 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118466 at dilution 1:100



WB (Western Blot)

All lanes: Dual specificity protein phosphatase 7 antibody at 10ug/ml+HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45,41 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP7 antibody	Regulates the activity of the MAP kinase family in response to changes in the cellular environment. PYST2-S may act as a negative regulator of PYST2-L although it is unclear whether this is by competing for transcription, translation or activation factors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	238231453
NCBI GeneID	1849
NCBI Accession #	NP_001938.2
NCBI GenBank Nucleotide #	NM_001947.3
UniProt Accession #	Q16829; Q2M3J7; Q8NFJ0
Molecular Weight	40,551 Da
NCBI Official Full Name	dual specificity protein phosphatase 7
NCBI Official Synonym Full Names	dual specificity phosphatase 7
NCBI Official Symbol	DUSP7
NCBI Official Synonym Symbols	MKPX; PYST2
NCBI Protein Information	dual specificity protein phosphatase 7
UniProt Protein Name	Dual specificity protein phosphatase 7
UniProt Gene Name	DUSP7
UniProt Synonym Gene Names	PYST2
UniProt Entry Name	DUS7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dual-specificity-protein-phosphatase-7-antibody-immunohistochemistry-western-blot-elisa/118466>