Rabbit S100 Calcium Binding Protein A6 (S100A6) Polyclonal Antibody | anti-S100A6 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131961	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A6 (S100A6); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6); anti-S100A6 antibody

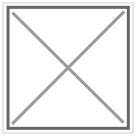
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A6. It has been selected for its ability to recognize S100A6 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS -MACPLDQAI GLLVAIFHKY SGKEGDKHTL SKKELKELIQ KELTIGAKLQ DAEIARLMDD LDRNKDQEVN FQEYVAFLGA LALIYNEALK
Sequence Length	90
Applicable Applications for anti-S100A6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100A6 (Met1~Lys89) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Heart Tissue

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758986
NCBI GeneID	85247
NCBI Accession #	NP_445937.1
NCBI GenBank Nucleotide #	NM_053485.2
UniProt Accession #	P05964; Q9R2B7
Molecular Weight	10,035 Da
NCBI Official Full Name	protein S100-A6
NCBI Official Synonym Full Names	S100 calcium binding protein A6
NCBI Official Symbol	S100a6
NCBI Protein Information	protein S100-A6
UniProt Protein Name	Protein S100-A6
UniProt Gene Name	**S100a6**
UniProt Synonym Gene Names	Cacy

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
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