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

Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131799	**Rabbit**	**Human**	**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

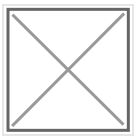
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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 fusedwithw oN-termina lTags,His- tagandS-ta ganditsseq uenceislis tedbelow.< br>MHHHHHH SSGLVPRGSG MKETAAAKFE RQHMDSPDLG TDDDDKAMAD IGS-MACPLD QAIGLLVAIF HKYSGREGDK HTLSKKELKE LIQKELTIGS KLQDAEIARL MEDL
Sequence Length	90
Applicable Applications for anti-S100A6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100A6 (Met1~Gly90) expressed in E.coli.
Cross Reactivity	Human
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.

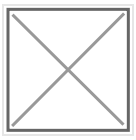
IMAGES

Knockout Validation
Knockout Validation: Lane 1: Wild-type Hela cell lysate;;Lane 2: S100A6 knockout Hela cell lysate;;Predicted MW: 10kDa ;Observed MW: 10kDa;Primary Ab: 4ug/ml Rabbit Anti-Human S100A6 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant S100A6, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human A549 Cells; Lane3: Human MCF7 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100A6 antibody	Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657532
NCBI GeneID	6277
NCBI Accession #	NP_055439.1
NCBI GenBank Nucleotide #	NM_014624.3
UniProt Accession #	P06703; Q5RHS4; D3DV39
Molecular Weight	10,180 Da
NCBI Official Full Name	protein S100-A6
NCBI Official Synonym Full Names	S100 calcium binding protein A6
NCBI Official Symbol	S100A6
NCBI Official Synonym Symbols	2A9; PRA; 5B10; CABP; CACY; S10A6
NCBI Protein Information	protein S100-A6
UniProt Protein Name	Protein S100-A6
UniProt Gene Name	**S100A6**
UniProt Synonym Gene Names	CACY; PRA

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/s100-calcium-binding-protein-a6-s100a6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131799