

Rabbit anti-Human, Mouse S100-A16 Polyclonal Antibody | anti-S100-A16 antibody

Rabbit anti-S100-A16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220510	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

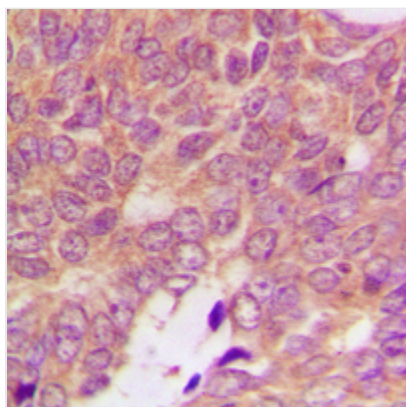
PRODUCT SYNONYMS

S100-A16; Polyclonal Antibody; Rabbit anti-S100-A16 Antibody; S100F; Protein S100-A16; Aging-associated gene 13 protein; Protein S100-F; S100 calcium-binding protein A16; anti-S100-A16 antibody

PRODUCT SPECIFICATIONS

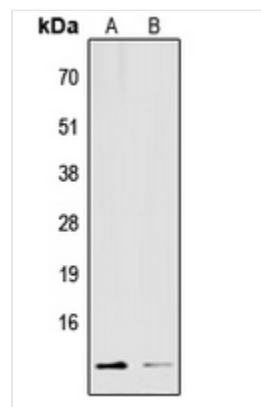
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100-A16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human S100-A16. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of S100-A16 staining in human breast 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 S100-A16 expression in HEK293T (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100-A16 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17933772
NCBI GeneID	140576
NCBI Accession #	NP_525127.1
NCBI GenBank Nucleotide #	NM_080388.1
UniProt Accession #	Q96FQ6; Q5RHS6; A8K439; D3DV52
Molecular Weight	11,801 Da
NCBI Official Full Name	protein S100-A16
NCBI Official Synonym Full Names	S100 calcium binding protein A16
NCBI Official Symbol	S100A16
NCBI Official Synonym Symbols	AAG13; S100F; DT1P1A7
NCBI Protein Information	protein S100-A16; protein S100-F; aging-associated protein 13; S100 calcium-binding protein A16; aging-associated gene 13 protein
UniProt Protein Name	Protein S100-A16
UniProt Gene Name	S100A16
UniProt Synonym Gene Names	S100F
UniProt Entry Name	S10AG_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/s100-a16-antibody-immunohistochemistry-western-blot-elisa/220510>