

Rabbit anti-Human S100A16 Polyclonal Antibody | anti-S100A16 antibody

Rabbit anti-S100A16 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213371	Rabbit	Human	Immunoprecipitation, Western Blot

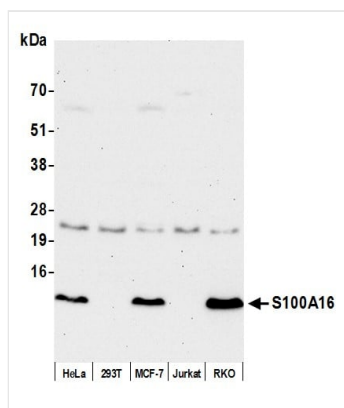
PRODUCT SYNONYMS

S100A16; Polyclonal Antibody; Rabbit anti-S100A16 Antibody; Affinity Purified; protein S100-F; S100 calcium-binding protein A16; protein S100-A16; aging-associated protein 13; AAG13; aging-associated gene 13 protein; S100F; DT1P1A7; Protein S100-A16; S100 calcium binding protein A16; anti-S100A16 antibody

PRODUCT SPECIFICATIONS

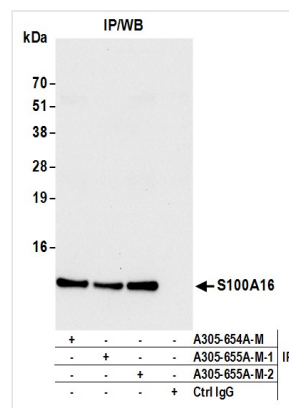
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-S100A16 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 53 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human S100A16 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, MCF-7, Jurkat, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-S100A16 antibody (AAA213371 lot 2) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human S100A16 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-S100A16 antibody (AAA213371 lot 2) used for IP at 2 ug per reaction. S100A16 was also immunoprecipitated by a previous lot of this antibody (lot AAA213371-1) and rabbit anti-S100A16 antibody For blotting immunoprecipitated S100A16, AAA213371 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A16 antibody	S100 calcium-binding protein A16 (S100A16) is a calcium-binding protein. S100A16 binds one calcium ion per monomer [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96FQ6].
Product Categories/Family for anti-S100A16 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100a16-antibody-immunoprecipitation-western-blot-elisa/213371>