

Rabbit S100A14 Polyclonal Antibody | anti-S100A14 antibody

S100A14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178907	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

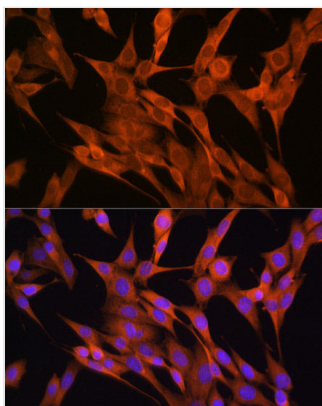
PRODUCT SYNONYMS

S100A14; Polyclonal Antibody; S100A14 Polyclonal Antibody; BCMP84; S100A15; anti-S100A14 antibody

PRODUCT SPECIFICATIONS

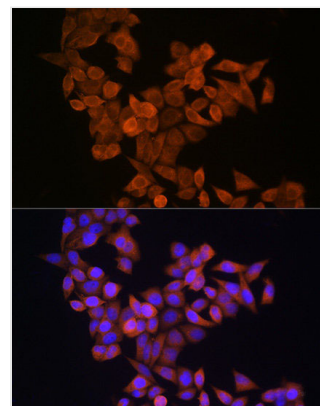
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100A14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human S100A14
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



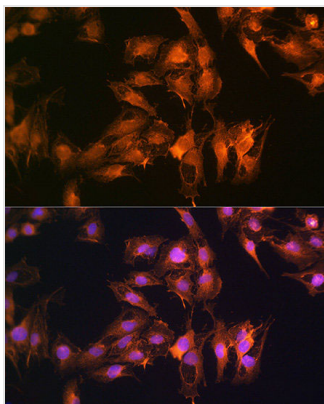
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using S100A14 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



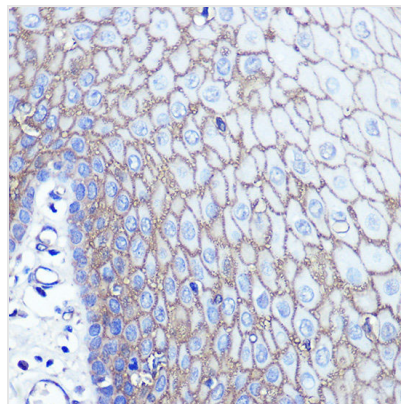
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using S100A14 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



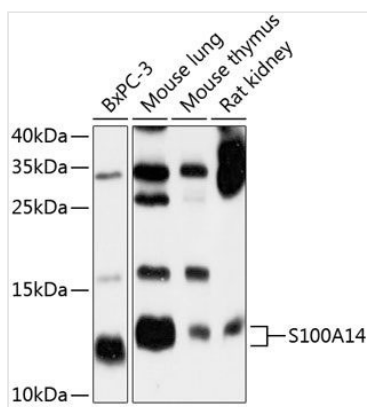
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using S100A14 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal using S100A14 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using S100A14 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A14 antibody	This gene encodes a member of the S100 protein family which contains an EF-hand motif and binds calcium. The gene is located in a cluster of S100 genes on chromosome 1. Levels of the encoded protein have been found to be lower in cancerous tissue and associated with metastasis suggesting a tumor suppressor function (PMID: 19956863, 19351828).
Product Categories/Family for anti-S100A14 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190712
NCBI GeneID	57402
NCBI Accession #	NP_065723.1
NCBI GenBank Nucleotide #	NM_020672.2
UniProt Accession #	Q9HCY8 ; Q5RHT0
Molecular Weight	11,662 Da
NCBI Official Full Name	protein S100-A14
NCBI Official Synonym Full Names	S100 calcium binding protein A14

NCBI Official Symbol	S100A14
NCBI Official Synonym Symbols	BCMP84; S100A15
NCBI Protein Information	protein S100-A14; S100 calcium-binding protein A14; S114; breast cancer membrane protein 84
UniProt Protein Name	Protein S100-A14
UniProt Gene Name	S100A14
UniProt Synonym Gene Names	S100A15; S114
UniProt Entry Name	S10AE_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/s100a14-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/178907>