

Mouse anti-Human, Mouse S100 Calcium Binding Protein A8 Monoclonal Antibody | anti-S100A8 antibody

Monoclonal Antibody to S100 Calcium Binding Protein A8 (S100A8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141292	Mouse	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

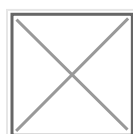
PRODUCT SYNONYMS

S100 Calcium Binding Protein A8; Monoclonal Antibody; Monoclonal Antibody to S100 Calcium Binding Protein A8 (S100A8); anti-S100A8 antibody

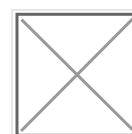
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against S100A8. It has been selected for its ability to recognize S100A8 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	93
Applicable Applications for anti-S100A8 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant S100A8 (Met1~Glu93) expressed in E Coli.
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Renal cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant S100A8, Human.



WB (Western Blot)

Western Blot: Sample: Human Leukocytes Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	984290540
NCBI GeneID	6279
NCBI Accession #	NP_001306126.1
NCBI GenBank Nucleotide #	NM_001319197.1
UniProt Accession #	P05109; Q5SY70; Q9UC84; Q9UC92; Q9UCJ0; Q9UCM6; A8K5L3; D3DV37
Molecular Weight	10,835 Da
NCBI Official Full Name	protein S100-A8 isoform b
NCBI Official Synonym Full Names	S100 calcium binding protein A8
NCBI Official Symbol	S100A8
NCBI Official Synonym Symbols	P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG
NCBI Protein Information	protein S100-A8
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100A8
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8

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/monoclonal/s100-calcium-binding-protein-a8-antibody-clone-c6-immunohistochemistry-immunocytochemistry-western-blot-elisa/141292>