

Mouse S100B/S100 Beta Monoclonal Antibody | anti-S100B antibody

S100B/S100 Beta Mouse anti-Bovine Monoclonal (SA-12) Antibody

CATALOG # AAA163204	HOST Mouse	REACTIVITY Bovine, Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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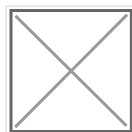
PRODUCT SYNONYMS

S100B/S100 Beta; Monoclonal Antibody; S100B/S100 Beta Mouse anti-Bovine Monoclonal (SA-12) Antibody; IHC-plus S100B/S100 Beta Antibody (clone SA-12); S100B; NEF; Protein S100-B; S100; S100 calcium binding protein B; S100 calcium-binding protein B; S100beta; S-100 protein beta chain; S-100 protein subunit beta; S100-B; anti-S100B antibody

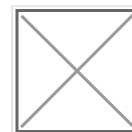
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine, Mouse, Rat, Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SA-12
Specificity	Human, mouse, rat. No cross reactivity with other proteins.
Purity/Purification	Affinity purified
Form/Format	1.2% sodium acetate, with 2mg BSA and 0.01mg NaN3 as preservative
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-S100B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Bovine S100B/S100 Beta
Immunogen	Bovine brain S-100b.
Conjugation	Unconjugated
Preparation and Storage	Short term: store at 4 degree C. Long term: store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
S100B/S100 Beta Antibody-Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
S100B/S100 Beta Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-S100B antibody	S100 Beta antibody is an unconjugated mouse monoclonal antibody to S100 Beta (S100B) from bovine. It is reactive with human, mouse and rat. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5454034
NCBI GeneID	6285
NCBI Accession #	NP_006263.1
NCBI GenBank Nucleotide #	NM_006272
UniProt Accession #	P04271; D3DSN6
Molecular Weight	10,713 Da
NCBI Official Full Name	protein S100-B
NCBI Official Synonym Full Names	S100 calcium binding protein B
NCBI Official Symbol	S100B
NCBI Official Synonym Symbols	NEF; S100; S100-B; S100beta
NCBI Protein Information	protein S100-B; S-100 calcium-binding protein, beta chain; S-100 protein subunit beta; S100 calcium-binding protein, beta (neural)
UniProt Protein Name	Protein S100-B
UniProt Gene Name	S100B
UniProt Entry Name	S100B_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/monoclonal/s100b-s100-beta-antibody-clone-sa-12-western-blot-immunohistochemistry-elisa/163204>