

Mouse anti-Human S100B Monoclonal Antibody | anti-S100B antibody

S100B Mouse mAb

CATALOG # AAA269174	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

S100B; Monoclonal Antibody; S100B Mouse mAb; NEF; Protein S100 B; Protein S100-B; S 100 calcium binding protein beta chain; S 100 protein beta chain; S-100 protein beta chain; S-100 protein subunit beta; S100; S100 calcium binding protein beta (neural); S100 calcium-binding protein B; S100 protein beta chain; S100B_HUMAN; S100beta.; anti-S100B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6B9-6D8-4G2
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-S100B antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human S100
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Malignant melanoma using S100B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Malignant melanoma using S100B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-S100B antibody	Despite their relatively small size (8-12 kDa) and uncomplicated architecture, S100 proteins regulate a variety of cellular processes such as cell growth and motility, cell cycle progression, transcription, and differentiation. To date, 25 members have been identified, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z, making it the largest group in the EF-hand, calcium-binding protein family
Product Categories/Family for anti-S100B antibody	Pathological Antibody ; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804681
NCBI GeneID	6285
UniProt Accession #	P04271; D3DSN6
Molecular Weight	10,713 Da
NCBI Official Full Name	S100 calcium binding protein 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 protein subunit beta; S-100 calcium-binding protein, beta chain; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/s100b-antibody-clone-6b9-6d8-4g2-immunohistochemistry-elisa/269174>