

Rabbit anti-Human, Rat S100B Monoclonal Antibody | anti-S100B antibody

S100B Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269461	Rabbit	Human, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

S100B; Monoclonal Antibody; S100B Rabbit 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	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-1F9
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-S100B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human S100 beta
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of S100 beta in rat Brain lysates using S100 beta antibody.


WB (Western Blot)

Western blot analysis of S100 beta in rat Brain lysates using S100B antibody.

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	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-r01-1f9-immunoprecipitation-immunohistochemistry-western-blot-elisa/269461>