

Rabbit Anti-S100B MAb

DMABT-H27120H Rabbit(S100B)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-S100B MAb
Target	S100B
Immunogen	Peptide derived from C-terminal sequence of human S100-A1 protein.
Host	Rabbit
species	Human
Clone	E39-F
Conjugation	N/A
Applications	IHC-P,IHC-Fr
Dilution	IHC-P dilution 1:100-1:200; IHC-Fr application and dilution to be tested by the user.

PACKAGING

Buffer	20 mM Tris-HCl, pH 8.0
Storage	+4 °C.
Preservative	0.05% NaN3

ANTIGEN GENE INFORMATION

Gene Name	S100B S100 calcium binding protein B [Homo sapiens]
Official Symbol	S100B
Synonyms	S100B; S100 calcium binding protein B; S100 calcium binding protein, beta (neural); protein S100-B; S100beta; S-100 protein subunit beta; S-100 calcium-binding protein, beta chain; S100 calcium-binding protein, beta (neural); NEF; S100; S100-B;
GeneID	6285
mRNA Refseq	NM_006272
Protein Refseq	NP_006263
MIM	176990
UniProt ID	P04271
Chromosome Location	21q22.3
Pathway	Activated TLR4 signalling, organism-specific biosystem; Advanced glycosylation endproduct receptor signaling, organism-specific biosystem; Cytosolic sensors of pathogen-associated DNA, organism-specific biosystem; DAI mediated induction of type I IFNs, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; MyD88 cascade initiated on plasma membrane, organism-specific biosystem;

Function

RAGE receptor binding; S100 beta binding; calcium ion binding; calcium-dependent protein binding; identical protein binding; protein binding; protein homodimerization activity; protein homodimerization activity; tau protein binding; zinc ion binding;