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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

S100B recombinant monoclonal antibody, clone S100B/1706R

Catalog Number: RAB03831

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against full length human recombinant S100B protein.

Clone Name: S100B/1706R

Immunogen: Original antibody is raised against recombinant protein corresponding to full length human recombinant S100B protein

Antibody Species: Rabbit

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Conjugation: Unconjugated

Purification: Protein A affinity chromatography

Concentration: 0.2 mg/mL

Isotype: IgG

Recommend Usage: Flow cytometry (0.5-1 ug/million cells in 0.1mL)
Immunofluorescence (1-2 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.25-0.5 ug/mL for 30 min at RT)
Western Blot (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 0.1 mg/ml BSA, 0.05% sodium azide

Storage Instruction: Store at 2~8°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6285

Gene Symbol: S100B

Gene Alias: NEF, S100, S100beta

Gene Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 21q22.3. This protein may function in Neurite extension, proliferation of melanoma cells, stimulation of Ca2+ fluxes, inhibition of PKC-mediated phosphorylation, astrocytosis and axonal proliferation, and inhibition of microtubule assembly. Chromosomal rearrangements and altered expression of this gene have been implicated in several neurological, neoplastic, and other types of diseases, including Alzheimer's disease, Down's syndrome, epilepsy, amyotrophic lateral sclerosis, melanoma, and type I diabetes. [provided by RefSeq]