

Basic Information

Product Name	Anti-S100 Beta/S100B Antibody (Clone#SH-B1)
Gene Name	S100B
Source	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	human, rat, rabbit
Tested Application	IHC
Contents	200ug/ml antibody with PBS , 0.02% NaN ₃ , 1mg BSA
Immunogen	Bovine brain S-100b.
Concentration	200ug/ml
Purification	Ascites
Dilution Ratios	Immunohistochemistry (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

S100 protein is a 21,000-Da component first isolated from brain by Moore(1965). Immunocytochemical studies demonstrated that S100 protein is produced by a wide variety of normal and neoplastic cells of mesodermal, neuroectodermal, and epithelial origin(Herrera et al., 1988). The S100 molecule is a dimer; thus there are 3 forms of S100: alpha-alpha, known as S-100a(0); alpha-beta, known as S-100a; and beta-beta, known as S-100b. S100 genes are clustered on human chromosome 1q21. S-100 protein expression by primary and metastatic adenocarcinomas.

Reference

Anti-S100 Beta/S100B Antibody (Clone#SH-B1)被引用在42文献中。

Product datasheet

**Anti-S100 Beta/S100B Antibody
(Clone#SH-B1)**

Catalog Number: BM0120

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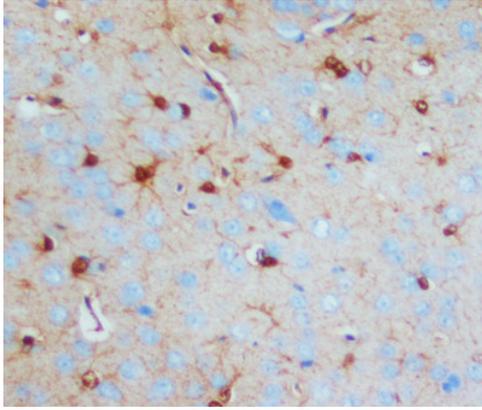
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

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Selected Validation Data



IHC(P): Rat Brain Tissue Lysate