

Anti-S100 Beta S100B Antibody

Catalog Number: A00979S100

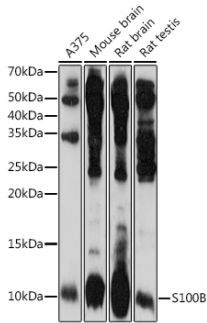
Overview

Product Name	Anti-S100 Beta S100B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-S100 Beta S100B Antibody catalog # A00979S100. Tested in WB,IF,IP,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P04271

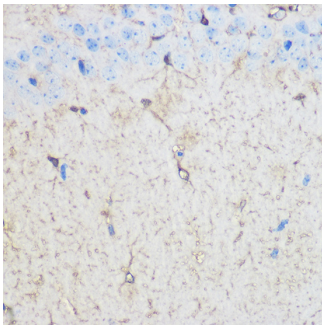
Technical Details

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100B (NP_006263.1).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	WB: 1:500-1:2000 IF: 1:50-1:200 IHC: 1:50-1:200 IP: 1:50-1:200

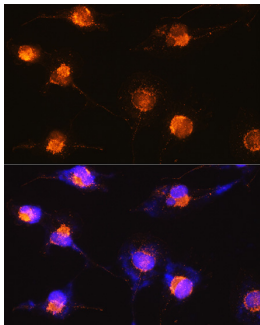
Anti-S100 Beta S100B Antibody (A00979S100) Images



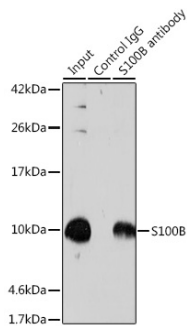
Western blot analysis of extracts of various cell lines, using S100beta pAb at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded Mouse brain using S100beta pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U-251 MG cells using S100beta pAb at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 600ug extracts of Mouse brain cells using 3ug S100beta antibody. Western blot was performed from the immunoprecipitate using S100beta antibody at a dilution of 1:500.

2 Publications Citing This Product

1. PubMed ID: 26455874, Beneficial effects of EGb761 and vitamin E on haloperidol-induced vacuous chewing movements in rats: Possible involvement of S100B mechanisms
2. PubMed ID: 27772714, NECL1 coated PLGA as favorable conduits for repair of injured peripheral nerve

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Anti-S100 Beta S100B Antibody

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