

S100 alpha Antibody

Rabbit mAb

Catalog # AP92819

Product Information

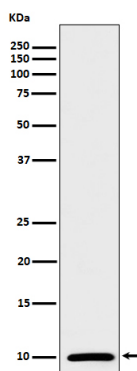
Application	WB, IHC
Primary Accession	P23297
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Bpb; NEF; S100 alpha; S100; S100 Beta Chain; S100A; s100a1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	10 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human S100 alpha
Description	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting high-affinity calcium-binding sites.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images



Western blot analysis of S100 alpha expression in mouse heart lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.