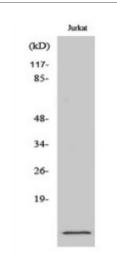


Anti-S-100A10 antibody



Description Rabbit polyclonal to S-100A10.

Model STJ95563

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human S-100A10.

Immunogen Region Internal

Gene ID <u>6281</u>

Gene Symbol S100A10

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

Specificity S-100A10 Polyclonal Antibody detects endogenous levels of S-100A10

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Protein S100-A10 Calpactin I light chain Calpactin-1 light chain Cellular

ligand of annexin II S100 calcium-binding protein A10 p10 protein p11

Molecular Weight 11 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:10487OMIM:114085</u>

Alternative Names Protein S100-A10 Calpactin I light chain Calpactin-1 light chain Cellular

ligand of annexin II S100 calcium-binding protein A10 p10 protein p11

Function Because S100A10 induces the dimerization of ANXA2/p36, it may function

as a regulator of protein phosphorylation in that the ANXA2 monomer is the

preferred target (in vitro) of tyrosine-specific kinase.

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