

S100A9 (Phospho-Thr113) Antibody

Catalog No: #12782

Package Size: #12782-1 50ul #12782-2 100ul

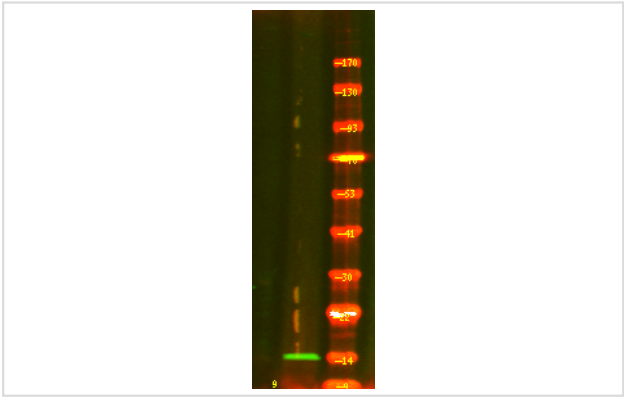
Description

Product Name	S100A9 (Phospho-Thr113) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu
Specificity	S100A9 (Phospho-Thr113) Antibody detects endogenous levels of S100A9 only when phosphorylated at Thr113
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human S100A9 (Phospho-Thr113)
Conjugates	Unconjugated
Target Name	S100A9
Modification	Phospho
Other Names	S100A9, 60B8AG, Calgranulin B, CFAG, CAGB, Calgranulin-B, Calprotectin L1H subunit, CGLB, L1Ag, MRP14, NIF, p14, Protein S100-A9, LIAG, MAC387, MRP-14
Accession No.	Swiss-Prot#: P06702NCBI Gene ID: 6280
Target Species	human
Calculated MW	13kd
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western Blot analysis of lysates of A549 cell (Left) and A549 cell treated with 100ng/mL LPS for 30min (Right), using primary antibody at 1:1000 dilution.

Published Papers

el at., Intracellular S100A9 Promotes Myeloid-Derived Suppressor Cells During Late Sepsis.In Front Immunol on 2017 Nov 17 by Jun Dai, Ajinkya Kumbhare,et al..PMID: 29204146, , (2017)
[PMID:29204146](#)

el at., Changing expression system alters oligomerization and proinflammatory activity of recombinant human S100A9. In bioRxiv [Preprint] on 2024 Aug 14 by Lauren O Chisholm, Chae Kyung Jeon,et al..PMID:39185185, , (2024)
[PMID:39185185](#)

el at., Towards an Understanding of S100A9 Activation of TLR4: Incorporating a Biochemical and Evolutionary Perspective, , (2024)
[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.