

Datasheet for ABIN6741664
anti-S100A9 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	S100A9
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human S100A9 (P06702, NP_002956). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human S100A9
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	S100A9
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Target Details

Alternative Name:	S100A9 / MRP14 (S100A9 Products)
Background:	Name/Gene ID: S100A9 Synonyms: S100A9, 60B8AG, Calgranulin B, CFAG, CAGB, Calgranulin-B, Calprotectin L1H subunit, CGLB, L1Ag, MRP14, NIF, p14, Protein S100-A9, LIAG, MAC387, MRP-14
Gene ID:	6280
NCBI Accession:	NP_002956
UniProt:	P06702
Pathways:	Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, S100 Proteins

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.