

Datasheet for ABIN634289
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:	S100 A9 antibody was raised using the N terminal of S100 9 corresponding to a region with amino acids MTCKMSQLERNIETIINTFHQYSVKLGHPDTLNQGEFKELVRKDLQNFLK
Specificity:	S100 A9 antibody was raised against the N terminal of S100 9
Purification:	Affinity purified

Target Details

Target:	S100A9
Alternative Name:	S100A9 (S100A9 Products)
Background:	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells.

Target Details

Molecular Weight:	13 kDa (MW of target protein)
Pathways:	Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, S100 Proteins

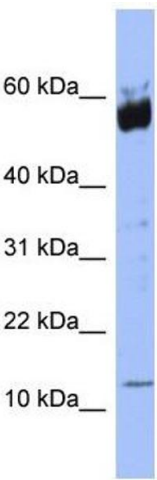
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	S100A9 Blocking Peptide, catalog no. 33R-6535, is also available for use as a blocking control in assays to test for specificity of this S100A9 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of S100 9 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. S100A9 antibody used at 1 ug/ml to detect target protein.