Datasheet for ABIN357974

anti-S100A11 antibody

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Overview

Quantity:	0.4 mL
Target:	S100A11
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S6 of human S100A11.
Isotype:	Ig Fraction
Specificity:	This antibody detects S100A11.
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	S100A11
Alternative Name:	S100A11 / Calgizzarin (S100A11 Products)
Background:	S100A11 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, and involved in the regulation of a number of cellular processes such as cell cycle progression

Target Details

	and differentiation. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of S100A11 gene have been implicated in tumor metastasis.Synonyms: MLN70, Metastatic lymph node gene 70 protein, S100 calcium-binding protein A11, S100-A11, S100-C, S100C
Molecular Weight:	11740 Da
Gene ID:	6282, 9606
UniProt:	P31949
Pathways:	S100 Proteins

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

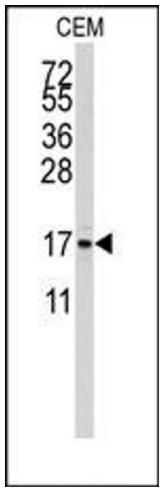

Image 1.

