

Datasheet for ABIN5515564
anti-S100A11 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	S100A11
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human S100A11
Sequence:	FQKYAGKDG Y NYTL SKTEFL SFMNT ELAAF TKNQK DPGVL DRMMK KLD TN
Characteristics:	This is a rabbit polyclonal antibody against S100A11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	S100A11
Alternative Name:	S100A11 (S100A11 Products)
Background:	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-

Target Details

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 and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.

Alias Symbols: S100A11, MLN70, S100C,

Protein Interaction Partner: UBC, MDM2, AGO2, NPM1, ATF2, UBE2F, STAM, TACC1, PLP2, IGBP1, HDLBP, ATP6V1B1, S100A11, S100B, NCL, ANXA1, ACTB,

Protein Size: 105

Gene ID: 6282

NCBI Accession: [NP_005611](#)

UniProt: [P31949](#)

Pathways: [S100 Proteins](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.