

Datasheet for ABIN5699643
anti-S100A11 antibody



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Overview

Quantity:	100 µg
Target:	S100A11
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	S100 calcium binding protein A11
Isotype:	IgG

Target Details

Target:	S100A11
Alternative Name:	S100A11 (S100A11 Products)
Background:	Synonyms:MLN70, S100C 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, 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

Target Details

	protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.
Gene ID:	6282
UniProt:	P31949
Pathways:	S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	PC-3 cells were subjected to SDS PAGE followed by western blot with FNab07553(S100A11 antibody) at dilution of 1:2000
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
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 freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months