Datasheet for ABIN264929

anti-S100A7 antibody

1 Image

Go to Product page

Overview

Quantity:	0.25 mg
Target:	S100A7
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Isotype:	IgG
Specificity:	This antibody recognizes Psoriasin.
Purification:	Purified

Target Details

Target:	S100A7
Alternative Name:	S100A7 / Psoriasin (S100A7 Products)
Background:	Psoriasin antibody detects psoriasin by both western blot and on formalin and paraffin fixed tissue sections. The staining on tissue sections is both nuclear and cytoplasmic. Although its expression in breast cancer is downregulated (in both preinvasive and invasive cancers) when its expression is maintained in breast cancer the expression of psoriasin is correlated with

Target Details

	estrogen receptor negativity and node positivity and therefore with poor prognostic features. Further it is correlated with the degree of inflammation inthe tumor which is consistent with its being a chemotactic factor.Synonyms: PSOR1, S100 calcium-binding protein A7, S100-A7, S100A7C
Gene ID:	6278
NCBI Accession:	NP_002954
UniProt:	P31151
Pathways:	S100 Proteins

Application Details

Application Notes:	Western blotting. Immunohistochemistry of paraffin and formalin fixed tissues. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline with 0.08 % 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:	-20 °C

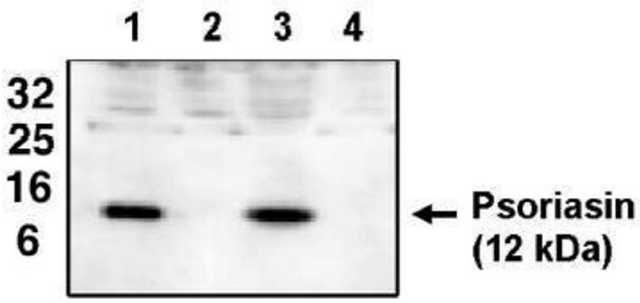

Image 1.