## .-online.com antibodies

# Datasheet for ABIN7006948 anti-S100A13 antibody

Image



#### Overview

Quantity:	20 µL
Target:	S100A13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human S100A13
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

### Target Details

Target:	S100A13
Alternative Name:	S100A13 (S100A13 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, 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

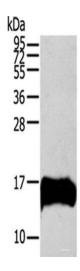
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Target Details		
	located as a cluster on chromosome 1q21. This protein is widely expressed in various types of tissues with a high expression level in thyroid gland.	
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 11 kDa	
UniProt:	Q99584	
Pathways:	S100 Proteins	
Application Details		
Application Notes:	WB 1:500-1:2000, ELISA 1:2000-1:5000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.8 mg/mL	
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4	
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 Comment: Store at -20°C. Avoid freeze / thaw cycles.

-20 °C

Storage:



#### Western Blotting

**Image 1.** Western blot analysis of HUVEC cells using S100A13 Polyclonal Antibody at dilution of 1:200

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