# .-online.com antibodies

Datasheet for ABIN6257488 anti-S100A5 antibody

Image



#### Overview

Quantity:	100 μL
Target:	S100A5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	S100A5 Antibody detects endogenous levels of total S100A5
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink $^{TM}$ Coupling
	Resin (Thermo Fisher Scientific).

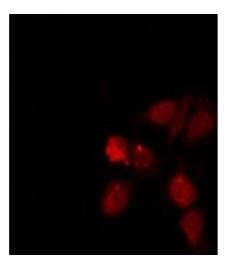
### Target Details

Target:	S100A5
Alternative Name:	S100A5 (S100A5 Products)
Background:	Description: Binds calcium, zinc and copper. One subunit can simultaneously bind 2 calcium

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6257488 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	ions or 2 copper ions plus 1 zinc ion. Calcium and copper ions compete for the same binding
	sites.
	Gene: S100A5
Molecular Weight:	32 kDa
Gene ID:	6276
UniProt:	P33763
Pathways:	S100 Proteins
Application Details	
Application Notes:	WB 1:500~1:1000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6275420 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jaC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jaC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6257488 | 09/10/2023 | Copyright antibodies-online. All rights reserved.