

Datasheet for ABIN6266131 anti-Zinc Finger and SCAN Domain Containing 25 (ZSCAN25) antibody

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3 Images

Overview

Quantity:	100 µL
Target:	Zinc Finger and SCAN Domain Containing 25 (ZSCAN25)
Reactivity:	Human, Monkey, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human ZNF498
Isotype:	IgG
Specificity:	ZNF498 Antibody detects endogenous levels of ZNF498
Cross-Reactivity:	Human, Monkey, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Zinc Finger and SCAN Domain Containing 25 (ZSCAN25)
Alternative Name:	ZNF498 (ZSCAN25 Products)
Background:	Description: May be involved in transcriptional regulation.

Target Details

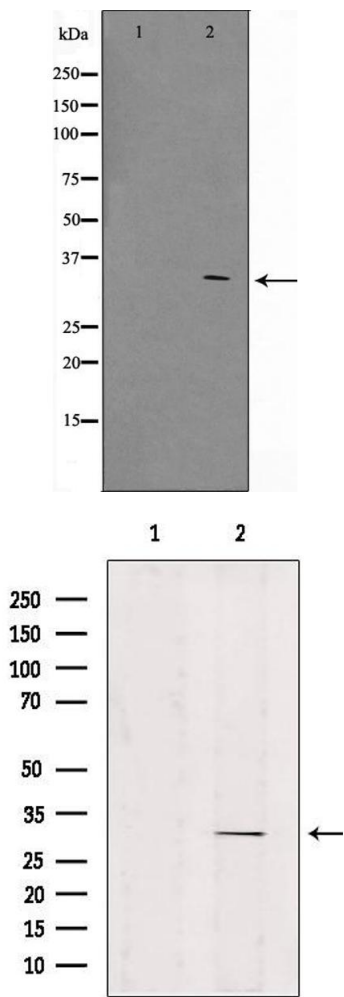
	Gene: ZSCAN25
Molecular Weight:	30kDa
Gene ID:	221785
UniProt:	Q6NSZ9

Application Details

Application Notes:	WB 1:500-1:2000, 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

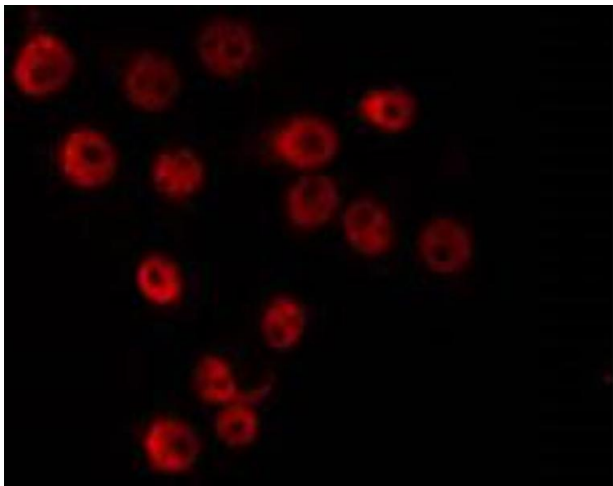


Western Blotting

Image 1. Western blot analysis on COS7 cell lysate using ZNF498 Antibody, The lane on the left is treated with the antigen-specific peptide.

Western Blotting

Image 2. Western blot analysis of extracts from mouse brain, using ZNF498 Antibody. Lane 1 was treated with the blocking peptide.



Immunofluorescence (fixed cells)

Image 3. ABIN6266803 staining COS7 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 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.