



[Go to Product page](#)

Datasheet for ABIN2784321

anti-ZMYND19 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	ZMYND19
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZMYND19
Sequence:	GWRPKAEETS SKQREQSLYW LAIQLPTDP IEEQFPVLNV TRYNNANGDV
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZMYND19. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZMYND19
Alternative Name:	ZMYND19 (ZMYND19 Products)

Target Details

Background: ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1, MIM 601751), and to the N termini of alpha-tubulin (TUBA1, MIM 191110), and beta-tubulin (TUBB, MIM 191130). ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1, MIM 601751) (Bachner et al., 2002 [PubMed 12208518]), and to the N termini of alpha-tubulin (TUBA1, MIM 191110), and beta-tubulin (TUBB, MIM 191130) (Francke et al., 2005 [PubMed 16039987]). [supplied by OMIM].

PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-5 BU147462.1 1-5 6-1371 AJ298882.2 14-1379

Alias Symbols: MIZIP, RP11-48C7.4

Protein Interaction Partner: INCA1, SELV, KCTD13, FAM154A, PNMA5, LZTS2, FIP1L1, ENOX1, HACL1, TOX4, TRIM27, NAB2, ELAVL1, MCHR1, TNNT1, PPP1R37,

Protein Size: 227

Molecular Weight: 26 kDa

Gene ID: 116225

NCBI Accession: [NM_138462](#), [NP_612471](#)

UniProt: [Q96E35](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 227 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

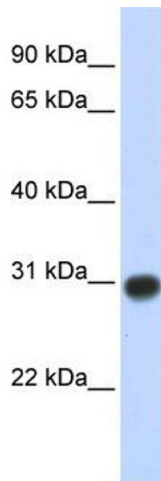
Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-ZMYND19 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Transfected 293T