Rabbit anti-ZNF496 polyclonal antibody - middle region

Catalog: OM105098

☐ 100ug

Product profile

Product name	Rabbit anti-ZNF496 polyclonal antibody - middle region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-ZNF496 antibody: synthetic peptide directed towards the middle region of human ZNF496

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Horse Pig Sheep
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	ZNF496
Gene Synonyms	ZNF496
Gene Full Name	Zinc finger protein 496
Gene Summary	ZNF496 contains a SCAN box, a KRAB-A domain, and four consensus C2H2-type zinc fingers preceded by a unique finger derivative, referred to herein as the C2HR motif. The C2HR motif functions to mediate protein-protein interaction with the cysteine-rich (C5HCH) domain of NSD1 in a Zn(II)-dependent fashion, and when tethered to RNA polymerase II promoters, represses transcription in an NSD1-dependent manner. ZNF496 contains a novel type of zinc finger motif that functions as a docking site for NSD1 and is more than just a degenerate evolutionary remnant of a C2H2 motif.
Alternative Names	MGC15548, NIZP1, ZKSCAN17, ZFP496

Molecular Weight(MW)	67kDa
Sequence	587 amino acids

Database Links

Entrez Gene	84838
SwissProt ID	Q96IT1
Protein Accession	NP_116141

Application
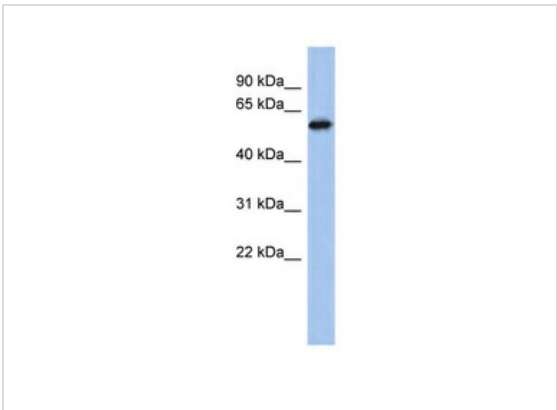
Application
WB Suggested Anti-ZNF496 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: PANC1 cell lysate

Application Notes	**WB**:1:500~1:2000
	Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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