



Catalog: OM295905

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ZNF496 Antibody

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☐ 100ug

Product profile

Product name	ZNF496 Antibody
Antibody Type	Primary Antibodies
Product description	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. ¹) Rual, J.F., (2005) Nature 437 (7062), 1173-1178.
Immunogen	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZNF496.

Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Dog Human Mouse
Concentration	1 mg/ml
Purification	Protein A

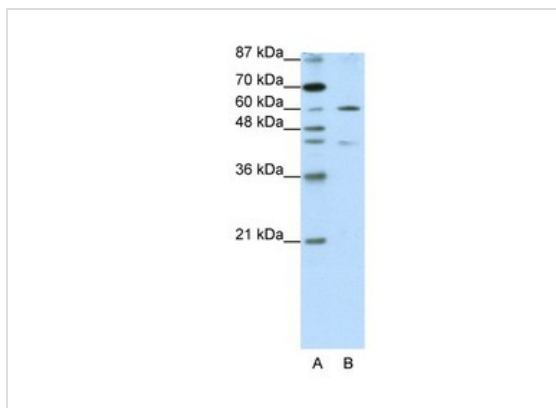
Target Information

Gene Symbol	ZNF496
Alternative Names	ZNF496, NIZP1, ZFP496, ZSCAN49, ZKSCAN17
Molecular Weight(MW)	67 kDa

Database Links

Entrez Gene	84838
Protein Accession	NP_116141

Application



Application

Antibody used in WB on Human HepG2 at 1.25 ug/ml.

Positive Control 1) Cat. No. 1211 - HepG2 Cell Lysate

Application Notes ZNF496 antibody can be used for detection of ZNF496 by ELISA at 1:62500. ZNF496 antibody can be used for detection of ZNF496 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ZNF496 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt