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anti-ZBTB45 antibody (Middle Region)

Images



Overview

Quantity:	100 μL
Target:	ZBTB45
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB45 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF499
Sequence:	SAAPDDRGDE DDEESDDETD GEDGEGGGPG EGQAPPSFPD CAAGFLTAAA
Predicted Reactivity:	Dog: 100%, Human: 100%, Mouse: 80%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF499. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	ZBTB45
Alternative Name:	ZNF499 (ZBTB45 Products)

Target Details

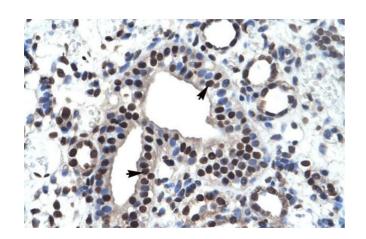
Background:	ZNF499 is located on chromosome 19.
	Alias Symbols: ZNF499
	Protein Interaction Partner: MED31,
	Protein Size: 511
Molecular Weight:	54 kDa
Gene ID:	84878
NCBI Accession:	NM_032792, NP_116181
UniProt:	Q96K62

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 511 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 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.



Immunohistochemistry

Image 1. Rabbit Anti-ZNF499 Antibody Catalog Number: ARP30017 Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of collecting tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

90 kDa__ 60 kDa__ 42 kDa__ 32 kDa__ 23 kDa__

Western Blotting

Image 2. WB Suggested Anti-ZNF499 Antibody Titration: 0.06ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate