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anti-ZNF461 antibody (N-Term)

3 Images



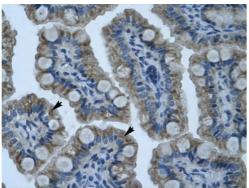
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Overview		
Quantity:	100 μL	
Target:	ZNF461	
Binding Specificity:	N-Term	
Reactivity:	Human, Dog, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ZNF461 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GIOT-1	
Sequence:	QHQGQEEGYF RQLMINHENM PIFSQHTLLT QEFYDREKIS ECKKCRKIFS	
Predicted Reactivity:	Dog: 92%, Horse: 85%, Human: 100%	
Characteristics:	This is a rabbit polyclonal antibody against GIOT-1. It was validated on Western Blot and immunohistochemistry.	
Purification:	Protein A purified	
Target Details		
Target:	ZNF461	
Alternative Name:	GIOT-1 (ZNF461 Products)	

Target Details

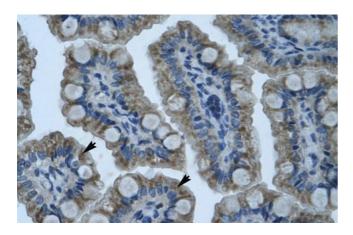
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Background:	Gonadotropins are essential for ovarian follicular development and differentiation. Gene expression of GIOT1 is restricted to the pituitary, adrenal, testis, and ovary. The kruppel-associated box-A domain of GIOT1 is responsible for transcriptional repressor activity. Alias Symbols: GIOT1, GIOT-1 Protein Interaction Partner: KRTAP10-3, SF1, HDAC2, TOX2, Protein Size: 436	
Molecular Weight:	48 kDa	
Gene ID:	92283	
NCBI Accession:	NM_153257	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 436 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:	pe Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in aliquots to prevent freeze-thaw cycles.	



Rabbit Anti-GIOT-1 Antibody
Catalog Number: ARP36215
Lot Number: QC5427
Paraffin Embedded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 1. Human Intestine



Immunohistochemistry

Image 2. Human Intestine

90 kDa__ 59 kDa__ 38 kDa__ 28 kDa__ 17 kDa__

Western Blotting

Image 3. WB Suggested Anti-GIOT-1 Antibody Titration:1.25ug/ml ELISA Titer: 1:312500 Positive Control: Human Thymus