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Datasheet for ABIN2774950
anti-ZNF358 antibody (N-Term)

3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF358
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF358 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 ZNF358
Sequence:	LILDPNSDTL SPGDPKVDPI SSGLTATPQV LATSPAVLPA PASPPRPFSC
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF358. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	ZNF358
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Target Details

Alternative Name:	ZNF358 (ZNF358 Products)
Background:	ZNF358, a gene located on chromosome 19, encodes a protein involved in embryogenesis. Alias Symbols: ZFEND Protein Interaction Partner: UBC, Protein Size: 481
Molecular Weight:	50 kDa
Gene ID:	140467
NCBI Accession:	NM_018083 , NP_060553
UniProt:	Q9NW07
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 481 AA
Restrictions:	For Research Use only

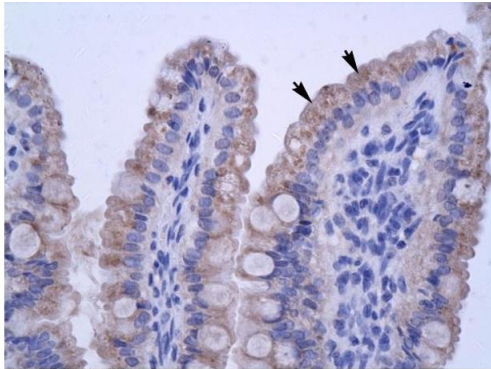
Handling

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.

Publications

Product cited in: Small, Seman, Castator, Brown, Liggett: "False positive non-synonymous polymorphisms of G-protein coupled receptor genes." in: **FEBS letters**, Vol. 516, Issue 1-3, pp. 253-6, (2002) ([PubMed](#)).

Images



Rabbit Anti-ZNF358 Antibody
Catalog Number: ARP35948
Lot Number: QC5212
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

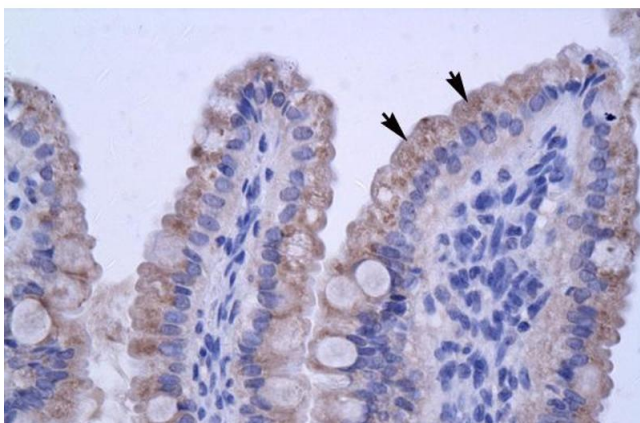


Immunohistochemistry

Image 1. Human Intestine

Western Blotting

Image 2. WB Suggested Anti-ZNF358 Antibody Titration:
1.25µg/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 3. Human Intestine