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Datasheet for ABIN7175970

anti-ZNF238 antibody (AA 62-364)

3 Images

Overview

Quantity:	100 µg
Target:	ZNF238
Binding Specificity:	AA 62-364
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF238 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Zinc finger and BTB domain-containing protein 18 protein (62-364AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZNF238
Alternative Name:	ZBTB18 (ZNF238 Products)
Background:	Background: Transcriptional repressor that plays a role in various developmental processes such as myogenesis and brain development. Plays a key role in myogenesis by directly

Target Details

repressing the expression of ID2 and ID3, 2 inhibitors of skeletal myogenesis. Also involved in controlling cell division of progenitor cells and regulating the survival of postmitotic cortical neurons. Specifically binds the consensus DNA sequence 5'[[AC]ACATCTG[GT][AC]-3' which contains the E box core, and acts by recruiting chromatin remodeling multiprotein complexes. May also play a role in the organization of chromosomes in the nucleus.

Aliases: C2H2171 antibody, 58 kDa repressor protein antibody, C2H2 171 antibody, RP58 antibody, TAZ 1 antibody, TAZ-1 antibody, TAZ1 antibody, Transcriptional repressor RP58 antibody, Translin associated zinc finger protein 1 antibody, Translin-associated zinc finger protein 1 antibody, ZBTB18 antibody, Zinc finger and BTB domain containing protein 18 antibody, Zinc finger and BTB domain-containing protein 18 antibody, Zinc finger protein 238 antibody, Zinc finger protein C2H2 171 antibody, Zinc finger protein C2H2-171 antibody, ZN238_HUMAN antibody, ZNF238 antibody

UniProt: [Q99592](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

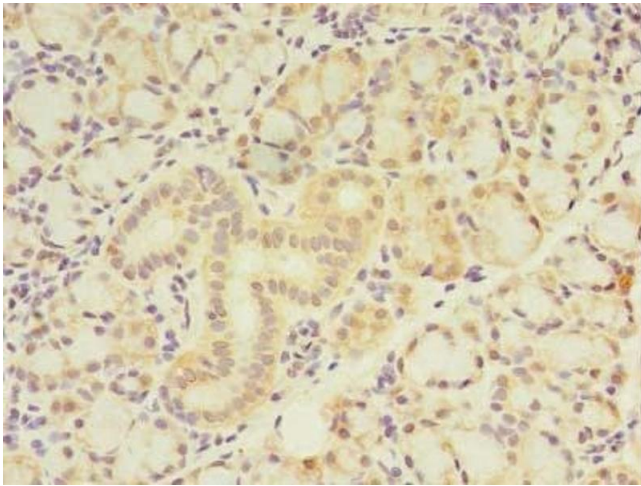
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

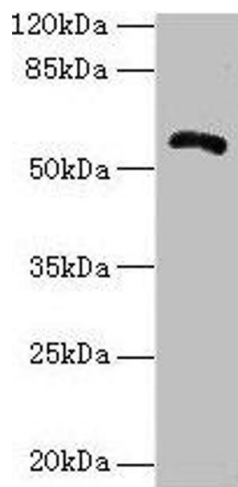
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



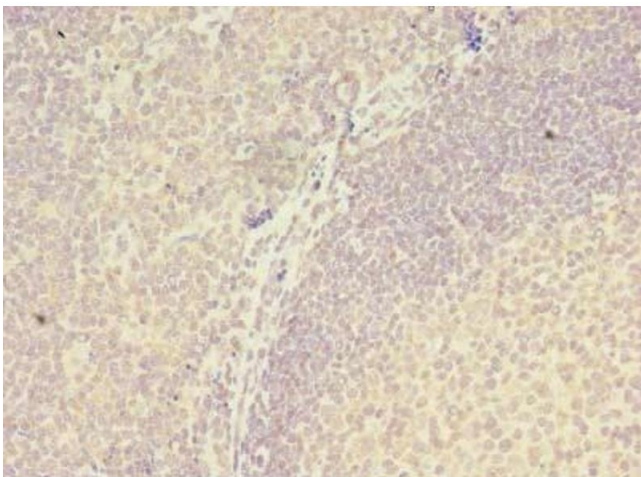
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7175970 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: ZBTB18 antibody at 14 μ g/mL + HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 59, 60 kDa Observed band size: 59 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7175970 at dilution of 1:100