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Datasheet for ABIN7158359
anti-LMO3 antibody (AA 1-145)

3 Images

Overview

Quantity:	100 µg
Target:	LMO3
Binding Specificity:	AA 1-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMO3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human LIM domain only protein 3 protein (1-145AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LMO3
Alternative Name:	LMO3 (LMO3 Products)
Background:	Background: cytoplasm, negative regulation of ERK1 and ERK2 cascade, positive regulation of fat cell differentiation, positive regulation of glucocorticoid receptor signaling pathway, positive

Target Details

regulation of peroxisome proliferator activated receptor signaling pathway

Aliases: DAT 1 antibody, DAT1 antibody, LIM domain only 3 (rhombotin like 2) antibody, LIM domain only protein 3 antibody, LMO 3 antibody, LMO-3 antibody, lmo3 antibody, LMO3_HUMAN antibody, MGC26081 antibody, Neuronal specific transcription factor DAT1 antibody, Neuronal-specific transcription factor DAT1 antibody, RBTN 3 antibody, RBTN3 antibody, RBTN 2 antibody, RBTN2 antibody, RHOM 3 antibody, RHOM3 antibody, Rhombotin 3 antibody, Rhombotin like 2 antibody, Rhombotin-3 antibody, Rhombotin3 antibody

UniProt: [Q8TAP4](#)

Pathways: [Dopaminergic Neurogenesis](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

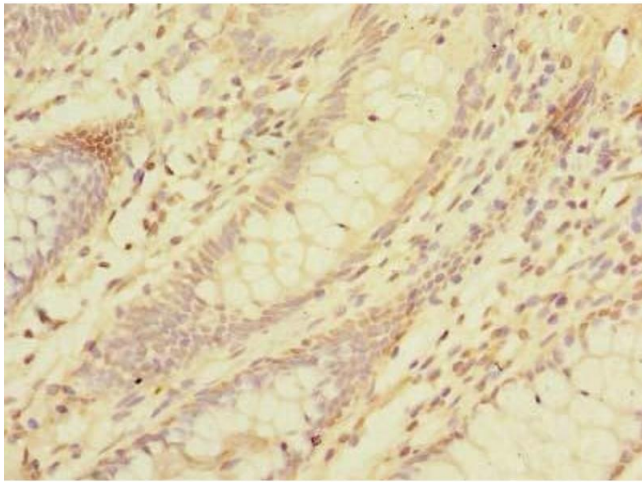
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

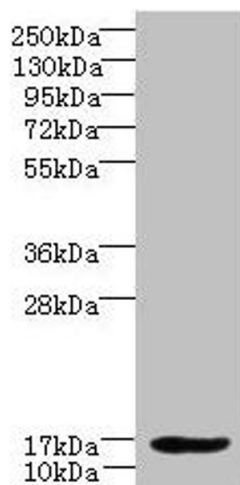
Storage: -20 °C,-80 °C

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



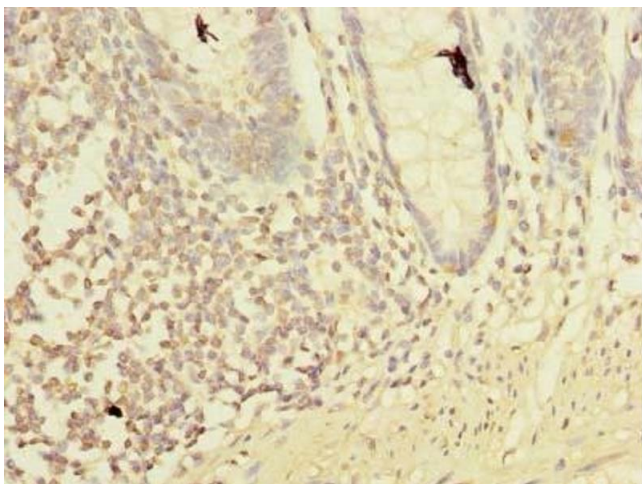
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7158359 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: LMO3 antibody at 6 µg/mL + HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 17, 20, 18, 19 kDa Observed band size: 17 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7158359 at dilution of 1:100