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Datasheet for ABIN5573467
anti-LAMTOR4 antibody

2 Images

Overview

Quantity:	100 µL
Target:	LAMTOR4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMTOR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant C7orf59.
Immunogen:	Recombinant protein corresponding to amino acids of human C7orf59.
Sequence:	MTSALTQGLE RIPDQLGYLV LSEGAVLASS GDLENDEQAA SAISELVSTA CGFRLHRGMN VPFKRLSVVF GEHTLLVTVS GQRVFFVVKRQ NRGREPIDV
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	LAMTOR4
Alternative Name:	C7orf59 (LAMTOR4 Products)
Background:	Full Gene Name: chromosome 7 open reading frame 59

Target Details

Synonyms: MGC163425,MGC163431

Gene ID: 389541

Application Details

Application Notes: Immunohistochemistry (1:10-1:20)
Western Blot (1:250-1:500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

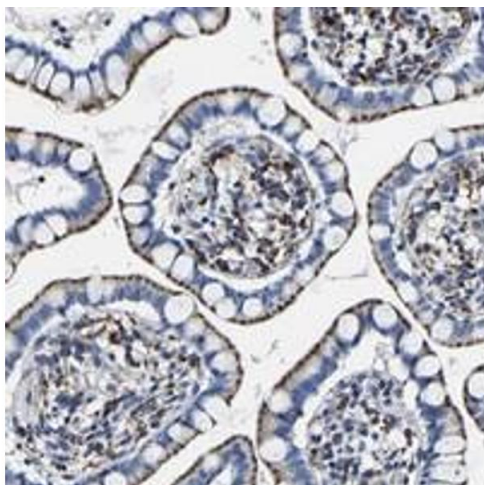
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

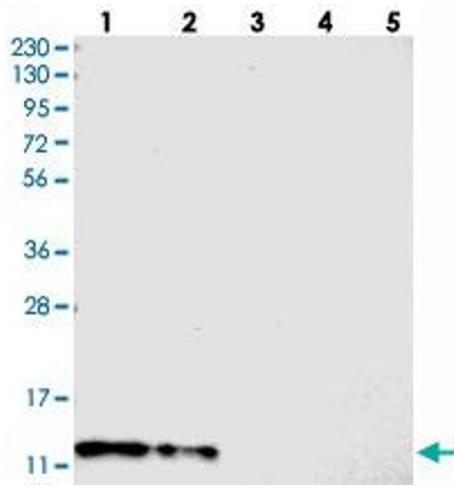
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human small intestine with C7orf59 polyclonal antibody shows strong granular positivity accentuated in the luminal part of the cells at 1:10-1:20 dilution.



Western Blotting

Image 2. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with C7orf59 polyclonal antibody at 1:250-1:500 dilution.