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Datasheet for ABIN656722

anti-LINGO4 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	LINGO4
Binding Specificity:	AA 543-571, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LINGO4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This LINGO4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 543-571 amino acids from the C-terminal region of human LINGO4.
Clone:	RB31553
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LINGO4
Alternative Name:	LINGO4 (LINGO4 Products)
Background:	The exact function of LINGO4 remains unknown.

Target Details

Gene ID: 339398

NCBI Accession: [NP_001004432](#)

UniProt: [Q6UY18](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

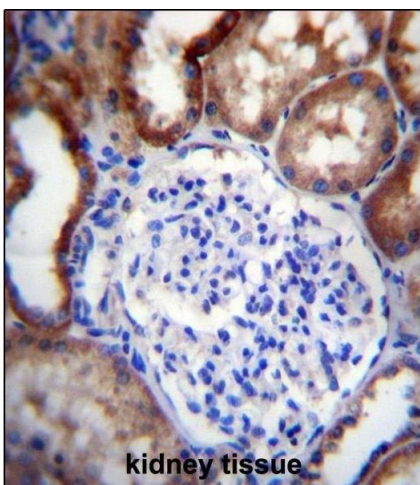
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: LINGO4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

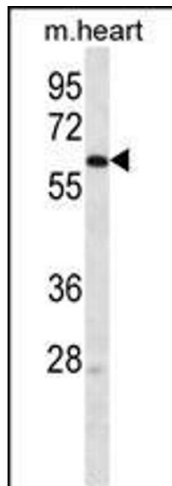
Expiry Date: 6 months

Images



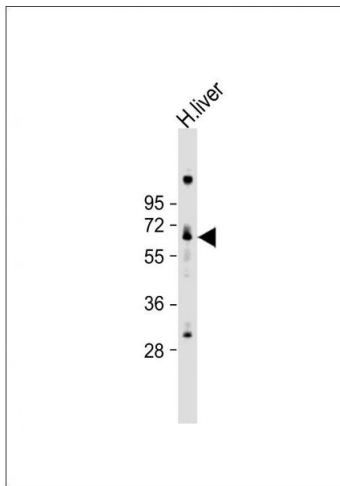
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. LINGO4 Antibody (C-term) (ABIN656722 and ABIN2845949) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LINGO4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. LINGO4 Antibody (C-term) (ABIN656722 and ABIN2845949) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the LINGO4 antibody detected the LINGO4 protein (arrow).



Western Blotting

Image 3. Anti-LINGO4 Antibody (C-term) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 64 kDa Blocking/Dilution buffer: 5 % NFD/MTBST.