Datasheet for ABIN5576552

anti-DEPDC4 antibody

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	DEPDC4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEPDC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant DEPDC4.
Immunogen:	Recombinant protein corresponding to amino acids of human DEPDC4.
Sequence:	RRTGVHLCQV LMNHKVFEPV GMKKLFKKEK ELEFEDSNIS LYRFLGNKSS YDCCKRQKDA ENEFNETLRP GYEMISNPLA QEIG
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	DEPDC4
Alternative Name:	DEPDC4 (DEPDC4 Products)
Background:	Full Gene Name: DEP domain containing 4

Target Details

	Synonyms: DEP.4,FLJ33505
Gene ID:	120863

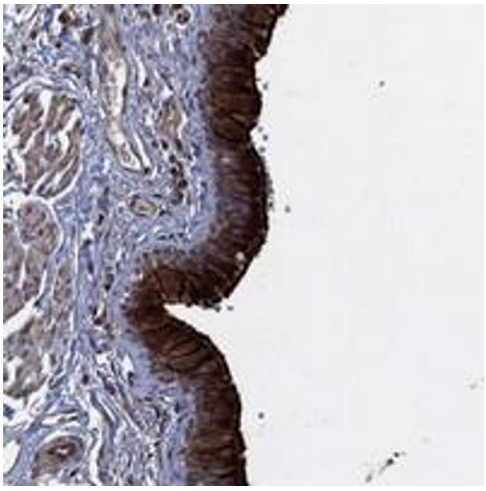
Application Details

Application Notes:	Immunohistochemistry (1:50-1:200) 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 bronchus with DEPDC4 polyclonal antibody shows strong cytoplasmic and membranous positivity in respiratory epithelial cells at 1:50-1:200 dilution.

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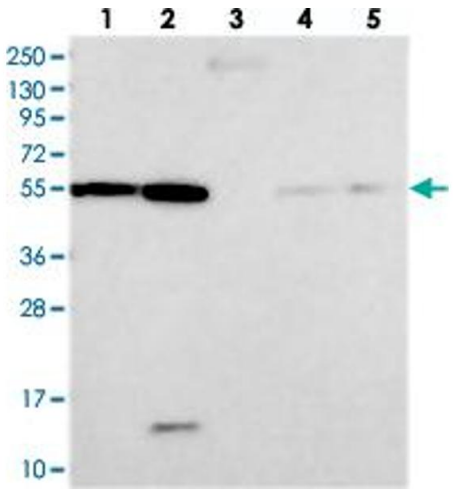
Images



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 DEPDC4 polyclonal antibody at 1:250-1:500 dilution.

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