

Datasheet for ABIN873129
anti-FRMD6 antibody (AA 51-150)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FRMD6
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRMD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FRMD6
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FRMD6
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Target Details

Alternative Name: Frmd6 ([FRMD6 Products](#))

Background: Synonyms: EX1, Willin, C14orf31, c14_5320, FERM domain-containing protein 6, FRMD6
Background: FERM domains are roughly 150 amino acids in length and are found in a number of cytoskeletal-associated proteins such as Ezrin, Radixin, Moesin and 4.1 (erythrocyte membrane protein band 4.1), where they provide a link between cytoskeletal signals and membrane dynamics. FRMD6 (FERM domain containing 6), also known as EX1 or Willin, is a 622 amino acid cytoplasmic and peripheral membrane protein that can colocalize with Actin and exists as three alternatively spliced isoforms. Containing one FERM domain within its N-terminus, FRMD6 binds phospholipids and is encoded by a gene mapping to human chromosome 14, which houses over 700 genes and comprises nearly 3.5 % of the human genome. Chromosome 14 encodes the presenilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease (AD).

Gene ID: 122786

UniProt: [Q96NE9](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

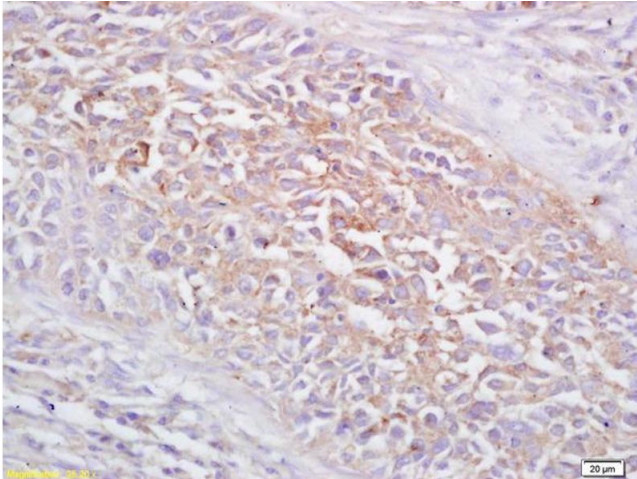
Handling

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Rabbit Anti FRMD6 Polyclonal Antibody, Unconjugated (ABIN873129) at 1:200 followed by conjugation to the secondary antibody and DAB staining