

Datasheet for ABIN184712
anti-FXYD5 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FXYD5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FXYD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Dysadherin
Immunogen:	Peptide with sequence GKCRQLSRLCRNHCR, from the C Terminus of the protein sequence according to NP_054883.3, NP_659003.1, NP_001158077.1.
Sequence:	GKCRQLSRLC RNHCR
Isotype:	IgG
Specificity:	NP_054883.3, NP_659003.1 and NP_001158077.1 are variants that represent the same protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

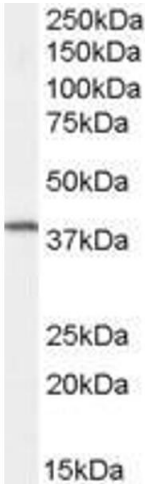
Target:	FXYD5
Alternative Name:	FXYD5 (FXYD5 Products)
Background:	FXYD5, dysadherin, FXYD domain containing ion transport regulator 5, RIC, IWU1, IWU-1, dysad, HSPC113, KCT1, OIT2, PRO6241, FXYD domain-containing ion transport regulator 5, keratinocytes associated transmembrane protein 1, DYSAD, HSPC113
Gene ID:	53827
NCBI Accession:	NP_054883 , NP_659003 , NP_001158077

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Spleen lysates (calculated MW of 19.5 kDa according to NP_054883 and NP_659003). The band was successfully blocked by incubation with the immunizing peptide. According to the literature this protein is O-Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184712 staining (0.5µg/ml) of Human Spleen lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN184712 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.