

Datasheet for ABIN2782807
anti-FJX1 antibody (N-Term)



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1 Image

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Overview

Quantity:	100 µL
Target:	FJX1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FJX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FJX1
Sequence:	MVALERGGCG RSSNRLARFA DGTRACVRYG INPEQIQGEA LSYLLARLLG
Predicted Reactivity:	Dog: 79%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FJX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FJX1
Alternative Name:	FJX1 (FJX1 Products)

Target Details

Background:	<p>FJX1 is the human ortholog of mouse and Drosophila four-jointed gene product. The Drosophila protein is important for growth and differentiation of legs and wings, and for proper development of the eyes. The exact function of FJX1 gene in humans is not known..The protein encoded by this gene is the human ortholog of mouse and Drosophila four-jointed gene product. The Drosophila protein is important for growth and differentiation of legs and wings, and for proper development of the eyes. The exact function of this gene in humans is not known.</p> <p>Alias Symbols: FLJ22416, FLJ25593</p> <p>Protein Interaction Partner: DKKL1, PIGN,</p> <p>Protein Size: 437</p>
Molecular Weight:	48 kDa
Gene ID:	24147
NCBI Accession:	NM_014344 , NP_055159
UniProt:	Q86VR8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 437 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Chai, Yap, Foo, Yap, Ponniah, Teo, Cheong, Patel, Lim: "Identification of Four-Jointed Box 1 (FJX1)-Specific Peptides for Immunotherapy of Nasopharyngeal Carcinoma." in: **PLoS ONE**, Vol. 10, Issue 11, pp. e0130464, (2015) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FJX1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate