

Datasheet for ABIN2782807

anti-FJX1 antibody (N-Term)





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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 LSYYLARLLG
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

Precaution of Use:

Handling Advice:

Storage:

rarget Details				
Background:	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 knownThe 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.			
	Alias Symbols: FLJ22416, FLJ25593			
	Protein Interaction Partner: DKKL1, PIGN,			
	Protein Size: 437			
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			

should be handled by trained staff only.

Avoid repeated freeze-thaw cycles.

-20 °C

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

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

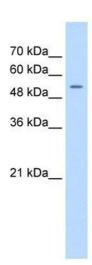
aliquots to prevent freeze-thaw cycles.

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