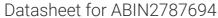
antibodies - online.com







anti-FKBP2 antibody (N-Term)



Image



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Quantity:	100 μL
Target:	FKBP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP2 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 FKBP2
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the N terminal region of human FKBP2 RLSWFRVLTV LSICLSAVAT ATGAEGKRKL QIGVKKRVDH CPIKSRKGDV
Sequence:	RLSWFRVLTV LSICLSAVAT ATGAEGKRKL QIGVKKRVDH CPIKSRKGDV Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse:
Sequence: Predicted Reactivity:	RLSWFRVLTV LSICLSAVAT ATGAEGKRKL QIGVKKRVDH CPIKSRKGDV Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 79% This is a rabbit polyclonal antibody against FKBP2. It was validated on Western Blot using a cell
Sequence: Predicted Reactivity: Characteristics:	RLSWFRVLTV LSICLSAVAT ATGAEGKRKL QIGVKKRVDH CPIKSRKGDV Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 79% This is a rabbit polyclonal antibody against FKBP2. It was validated on Western Blot using a cell lysate as a positive control.

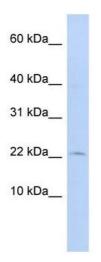
Target Details

Alternative Name:	FKBP2 (FKBP2 Products)	
Background:	FKBP2 is a member of the immunophilin protein family, which play a role in immunoregulation	
	and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans	
	prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to	
	function as an ER chaperone and may also act as a component of membrane cytoskeletal	
	scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been	
	identified. The protein encoded by this gene is a member of the immunophilin protein family,	
	which play a role in immunoregulation and basic cellular processes involving protein folding	
	and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the	
	immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and	
	may also act as a component of membrane cytoskeletal scaffolds. This gene has two	
	alternatively spliced transcript variants that encode the same isoform. Multiple polyadenylation	
	sites have been described for this gene, but the full length nature of this gene has not been	
	determined.	
	Alias Symbols: FKBP-13, PPlase	
	Protein Interaction Partner: UBQLN1, RAB3C, VAMP2, RAB6A, UBC, BARD1, UBQLN4, PTGES3,	
	RAP2A, MAPK3, ARFGEF1, EPB41L2, BAG6, EPB41, C1QC, ARFGEF2, CDKN2A,	
	Protein Size: 142	
Molecular Weight:	16 kDa	
Gene ID:	2286	
NCBI Accession:	NM_004470, NP_004461	
UniProt:	P26885	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 142 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 %	

Handling

	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
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.

Images



Western Blotting

Image 1. WB Suggested Anti-FKBP2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate