

Rabbit anti-Human FBXO22 Polyclonal Antibody | anti-FBXO22 antibody

FBXO22 Antibody

CATALOG # AAA323223	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FBXO22; Polyclonal Antibody; FBXO22 Antibody; 0610033L19Rik; 1600016C16Rik; F box only protein 22; F box protein 22; F box protein FBX22p44; F-box only protein 22; F-box protein FBX22p44; FBX22; FBX22_HUMAN; FBXO 22; FIST domain containing 1; FISTC1; FLJ13986; MGC124731; MGC31799; anti-FBXO22 antibody

PRODUCT SPECIFICATIONS

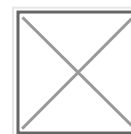
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FBXO22 antibody detects endogenous levels of FBXO22.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	276
Applicable Applications for anti-FBXO22 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FBXO22.
Tissue Specificity	Predominantly expressed in liver, also enriched in cardiac muscle.
Predicted Cross Reactivity	Bovine, Sheep, Rabbit, Dog, Chicken
Similarity	Bovine (83%), Sheep (83%), Rabbit (92%), Dog (92%), Chicken (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using FBXO22 antibody.



IHC (Immunohistochemistry)

AAA323223 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO22 antibody	Function: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes the proteasome-dependent degradation of key sarcomeric proteins, such as alpha-actinin (ACTN2) and filamin-C (FLNC), essential for maintenance of normal contractile function. Subunit Structure: Directly interacts with SKP1 and CUL1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13443000
NCBI GeneID	26263
NCBI Accession #	NP_036302.1
NCBI GenBank Nucleotide #	NM_012170.3
UniProt Accession #	Q8NEZ5; Q0D2P8; Q6PIL5; Q8IXW3; Q9H824; Q9UKC0
Molecular Weight	Observed: 45 kDa Predicted: 45 kDa
NCBI Official Full Name	F-box only protein 22 isoform b
NCBI Official Synonym Full Names	F-box protein 22
NCBI Official Symbol	FBXO22
NCBI Official Synonym Symbols	FBX22; FISTC1
NCBI Protein Information	F-box only protein 22
UniProt Protein Name	F-box only protein 22
UniProt Gene Name	FBXO22
UniProt Synonym Gene Names	FBX22

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxo22-antibody-immunohistochemistry-western-blot-elisa/323223>