

Rabbit FBXL2 Polyclonal Antibody | anti-FBXL2 antibody

FBXL2 Antibody (C-term)

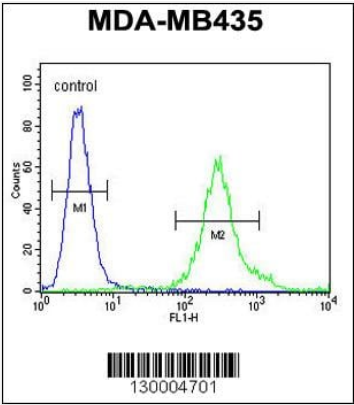
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288939	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

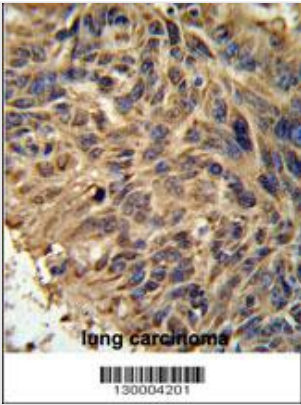
FBXL2; Polyclonal Antibody; FBXL2 Antibody (C-term); F-box/LRR-repeat protein 2; F-box and leucine-rich repeat protein 2 {ECO:0000312|HGNC:HGNC:13598}; F-box protein FBL2/FBL3 {ECO:0000303|PubMed:10945468; ECO:0000312|EMBL:AAF045101}; FBXL2 HGNC:13598); anti-FBXL2 antibody

PRODUCT SPECIFICATIONS

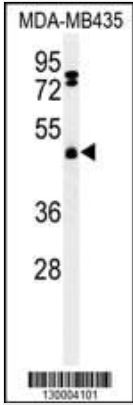
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FBXL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-395 amino acids from the C-terminal region of human FBXL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	366-395
Sequence Length	355
Applicable Applications for anti-FBXL2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FBXL2 Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
FBXL2 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FBXL2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FBXL2 Antibody (C-term) in MDA-MB435 cell line lysates (35ug/lane).FBXL2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXL2 antibody	FBXL2 encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class and, in addition to an F-box, contains 12 tandem leucine-rich repeats.
References	Ye, J. PLoS Pathog. 3 (8), E108 (2007) Ilyin, G.P., et al. Genomics 67(1):40-47(2000) Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	284447314
NCBI GeneID	25827
NCBI Accession #	NP_001165184.1; NP_036289.3
NCBI GenBank Nucleotide #	NM_001171713.1
UniProt Accession #	Q9UKC9; Q6IAN3; Q9NVQ8; Q9UK27; Q9UKA5; Q9Y3Y9; B4DQV0; E9PD06

Molecular Weight	47062
NCBI Official Full Name	F-box/LRR-repeat protein 2 isoform 2
NCBI Official Synonym Full Names	F-box and leucine-rich repeat protein 2
NCBI Official Symbol	FBXL2
NCBI Official Synonym Symbols	FBL2; FBL3
NCBI Protein Information	F-box/LRR-repeat protein 2
UniProt Protein Name	F-box/LRR-repeat protein 2
UniProt Gene Name	FBXL2
UniProt Entry Name	FBXL2_HUMAN

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/fbxl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288939>