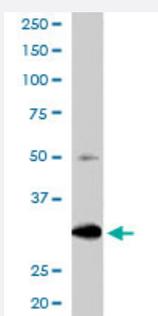


FBXW2 polyclonal antibody

Catalog # PAB6464

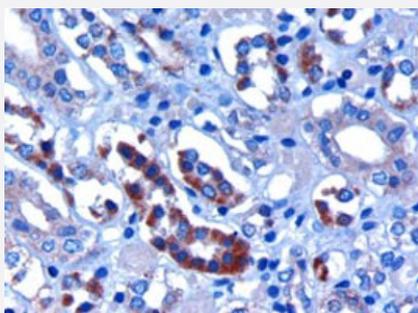
Size 100 ug

Applications



Western Blot (Tissue lysate)

FBXW2 polyclonal antibody (Cat # PAB6464) staining (0.3 ug/mL) of human kidney lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

FBXW2 polyclonal antibody (Cat # PAB6464) staining (3 ug/mL) of paraffin embedded human kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FBXW2.
Immunogen	A synthetic peptide corresponding to C-terminus of human FBXW2.
Sequence	C-KRGSSFLAGEHPG
Host	Goat
Theoretical MW (kDa)	48
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.3-1.5 ug/mL) Immunohistochemistry (2-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — FBXW2

Entrez GeneID	26190
Protein Accession#	NP_0.36296.2
Gene Name	FBXW2
Gene Alias	FBW2, Fwd2, MGC117371, Md6
Gene Description	F-box and WD repeat domain containing 2
Omim ID	609071
Gene Ontology	Hyperlink

Gene Summary

F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats. [provided by RefSeq]

Other Designations

F-box and WD-40 domain protein 2|OTTHUMP00000021994