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Fbxo2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12221

Product Information

Application	WB
Primary Accession	Q80UW2
Other Accession	NM_176848, NP_789818
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33676

Additional Information

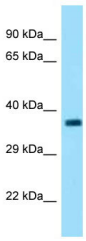
Gene ID	230904
Alias Symbol	FBG1, FBX2, Fbs1, Fbs2, MGC54895, NFB42, Prpl4
Other Names	F-box only protein 2, Fbxo2, Fbs1, Fbx2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Fbxo2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Fbxo2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Fbxo2
Synonyms	Fbs1, Fbx2
Function	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Involved in the endoplasmic reticulum-associated degradation pathway (ERAD) for misfolded lumenal proteins by recognizing and binding sugar chains on unfolded glycoproteins that are retrotranslocated into the cytosol and promoting their ubiquitination and subsequent degradation. Prevents formation of cytosolic aggregates of unfolded glycoproteins that have been retrotranslocated into the cytosol. Able to recognize and bind denatured glycoproteins,

	preferentially those of the high-mannose type.
Cellular Location	Cytoplasm. Microsome membrane; Peripheral membrane protein; Cytoplasmic side
Tissue Location	Detected in brain and cochlea, in epithelial support cells and hair cells of the organ of Corti (at protein level)

Images



WB Suggested Anti-Fbxo2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine