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anti-FBXO2 antibody



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Quantity:	100 μg
Target:	FBXO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	F-box protein 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FBXO2
Alternative Name:	FBXO2 (FBXO2 Products)
Background:	Synonyms:FBX2 Background: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

Target Details

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(By similarity).

Molecular Weight: 33-40 kDa

Gene ID: 26232

UniProt: Q9UK22

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months