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anti-Mahogunin RING Finger Protein 1 antibody (AA 400-450)



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Quantity:	20 μg
Target:	Mahogunin RING Finger Protein 1 (MGRN1)
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mahogunin RING Finger Protein 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MGRN1 Antibody, Affinity Purified
Immunogen:	between AA 400 and 450
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Mahogunin RING Finger Protein 1 (MGRN1)
Alternative Name:	MGRN1 (MGRN1 Products)
Background: Background:	Background: MGRN1 (mahogunin RING finger protein 1) is an E3 ubiquitin-protein ligase that
	mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of

Target Details

	UBE2G1, nor UBE2H. MGRN1 plays a role in the regulation of endosome-to-lysosome
	trafficking. It impairs MC1R- and MC4R-signaling by competing with GNAS-binding to MCRs
	and inhibiting agonist-induced cAMP production but does not promote MC1R ubiquitination
	[taken from the Universal Protein Resource (UniProt) 060291].
Gene ID:	23295
NCBI Accession:	NP_001135761
UniProt:	060291
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	IP: 2 - 5 μg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only
Handling	
Concentration:	200 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months