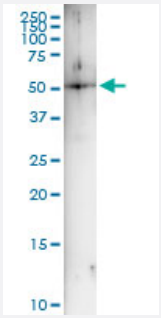
MaxPab®

UBR2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00023304-D01 Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of UBR2 transfected lysate using anti-UBR2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with UBR2 MaxPab mouse polyclonal antibody (B01) (H00023304-B01).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UBR2 protein.
Immunogen	UBR2 (AAH64512.1, 1 a.a. ~ 439 a.a) full-length human protein.
Sequence	MASELEPEVQAIDRSLLECSAEEIAGKWLQATDLTREVYQHLAHYVPKIYCRGPNPFPQKEDMLA QHVLLGPMEWYLCGEDPAFGFPKLEQANKPSHLCGRVFKVGEPTYSCRDCAVDPTCVLCMEC FLGSIHRDHRYRMTTSGGGGFCDCGDTEAWKEGPYCQKHELNTSEIEEEEDPLVHLSEDVIARTY NIFAITFRYAVEILTWEKESELPADLEMVEKSDTYYCMLFNDEVHTYEQVIYTLQKAVNCTQKEAIGF ATTVDRDGRRSVRYGDFQYCEQAKSVIVRNTSRQTKPLKVQVMHSSIVAHQNFGLKLLSWLGSIIG YSDGLRRILCQVGLQEGPDGENSSLVDRLMLSDSKLWKGARSVYHQLFMSSLLMDLKYKKLFAV RFAKNYERLQSDYVTDDHDREFSVADLSVQIFTVPSLFSISAGRSGSPL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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  Protocol Download

Gene Info — UBR2

Entrez GeneID	23304
GeneBank Accession#	BC064512.1
Protein Accession#	AAH64512.1
Gene Name	UBR2
Gene Alias	C6orf133, DKFZp686C08114, KIAA0349, MGC71112, RP3-392M17.3, bA49A4.1, dJ242G1.1, dJ392M17.3
Gene Description	ubiquitin protein ligase E3 component n-recognin 2
Omim ID	609134
Gene Ontology	Hyperlink
Gene Summary	Proteolysis by the ubiquitin-proteasome system controls the concentration of many regulatory prot eins. The selectivity of ubiquitylation is determined by ubiquitin E3 ligases, which recognize the su bstrate's destabilization signal, or degron. The E3 ligase UBR2 participates in the N-end rule path way, which targets proteins bearing an N-terminal degron, or N-degron (Kwon et al., 2003 [PubMe d 14585983]).[supplied by OMIM
Other Designations	OTTHUMP00000016403|OTTHUMP00000016405|OTTHUMP00000039767|OTTHUMP000000 39768|ubiquitin ligase E3 alpha-II

Disease

- Tobacco Use Disorder