

DNAxPAb

Hard-to-Find
Antibody

USP48 DNAxPab

Catalog # H00084196-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human USP48 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MAPRLQLEKAAWRWAETVRPEEVSQEHIETAYRWLEPCIRGVCRRNCKGNPNCLVGIGEHWLG
EIDENSFHNIDDPNCERRKKNSFVGLTNLGATAYNTFLQVWFLNLELRQALYLC PSTCSDYMLG
DGIQEEKDYEPQTICEHLQYLFALLQNSNRRYIDPSGFVKALGLDTGQQQDAQEFSKLFMSLLED
T LSKQKNPDVRNIVQQQFCGEYAYVTVCNQCGRESKLLSKFYELNLNIQGHKQLTDCISEFLKEEK
L EGDNRYFCENCQSKQNATRKIRLLSLPCTLNLQLMRFVFD RQTGHKKKLNTYIGFSEILDMEPYVE
HKGGSYVYELSAVLIHRGVSAYS GHYIAHV KDPQSGEWYKFNDEDIEKMEGKKLQLGIEEDLAEPS
KSQTRKPKCGKGTHCSR NAYMLVYRLQTQEKPN TTVQVPAFLQELVDRDNSKFEEWCIEMAEM
RKQSV DKGKAKHEEVKELYQRLPAGAEPYEFVSLEWLQKWLD ESTPTKPIDNHACLCSHDKLHP
DKISIMKRIS EYAADIFYSR YGGGPRLTVKALCKECVVERCRLRLKNQLNEDYKTVNNLLKAAVKG
SDGFVWGKSSLRSWRQLALEQLDEQDGA EQSNGKMNGSTLNKDESKEERKEEEELNFNEDIL
CPHGELCISENERRLVSKEAWSKLQQYFPK APEFPSYKECCSQCKILERE GEENEALHKMIANEQ
KTSLPNLFQDKNRPCLSNWPEDTDVLYVSQFFVEEWRKFVRKPTRCSPVSSVGNSALLCPHGG
LMFTFASMTKEDSKLIALIWPSEWQMIQKLFVVDHVIKITRIE VGDVNPSETQYISEPKLCPECREGL
LCQQQRDLREY TQATYVHKVVDNKKVMKDSAPELNVSSSETEEDKEEAKPDGEKDPDFNQSN
GGTKRQKISHQNYIAYQKQVIRRS MRHRKVRGEKALLVSANQTLKELKIQIMHAFSVAPFDQNLSD
GKILSDDCATLGTLGVIPESVILLKADEPIADYAAMD DVMQVCMPEEGFKGTGLLGH

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — USP48

Entrez GeneID [84196](#)

GeneBank Accession# [NM_032236.5](#)

Protein Accession# [NP_115612.4](#)

Gene Name USP48

Gene Alias DKFZp762M1713, MGC132556, MGC14879, RAP1GA1, USP31

Gene Description ubiquitin specific peptidase 48

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000009467|ubiquitin specific protease 31|ubiquitin specific protease 48