

DNAxPAb

Hard-to-Find Antibody

CUL4B DNAXPab

Catalog # H00008450-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CUL4B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMSQSSSGSGDGNDDEATTSKDGGFSSPSPSAAAAAQEVRSATDGNTSTTPPTSAKKRKLNSS SSSSSNSSNEREDFDSTSSSSSTPPLQPRDSASPSTSSFCLGVSVAASSHVPIQKKLRFEDTLE FVGFDKMAEESSSSSSSSSSPTAATSQQQQLKNKSILISSVASVHHANGLAKSSTTVSSSFANSKP GSAKKLVIKNFKDKPKLPENYTDETWQKLKEAVEAIQNSTSIKYNLEELYQAVENLCSYKISANLYK QLRQICEDHIKAQIHQFREDSLDSVLFLKKIDRCWQNHCRQMIMIRSIFLFLDRTYVLQNSMLPSIWD MGLELFRAHISDQKVQNKIDGILLIERERNGEAIDRSLLRSLLSMLSDLQIYQDSFEQRFLEETNR LYAAEGQKLMQEREVPEYLHHVNKRLEEEADRLITYLDQTTQKSLIATVEKQLLGEHLTAILQKGLN NLLDENRIQDLSLLYQLFSRVRGGVQVLLQQWIEYKAFGSTVINPEKDKTMVQELLDFDKVDHII DICFLKNEKFINAMKEAFETFINKRPNKPAELIAKYVDSKLRAGNKEATDEELEKMLDKIMIIFRFIYG KDVFEAFYKDKLAKRLLVGKSASVDAEKSMSLKLKECGAAFTSKLEGMFKDMELSKDIMIQFK QYMQNQNPVGNIELTVNLTMGYWPTYVPMEVHLPPEMVKLQEIFKTFYLGKHSGRKLQWQSTIGH CVLKAEFKEGKKELQVSLFQTLVLLMFNEGEEFSLEEIKQATGIEDGELRRTLQSLACGKARVLAK NPKGKDIEDGDKFICNDDFKHKLFRIKINQIQMKETVEEQASTTERVFQDRQYQIDAAVRIMKMRKT LSHNLLVSEVYNQLKFPVKPADLKKRIESLIDRDYMERDKENPNQYNYA
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 — CUL4B

Entrez GeneID [8450](#)

GeneBank Accession# [BC036216.1](#)

Protein Accession# [AAH36216.1](#)

Gene Name CUL4B

Gene Alias DKFZp686F1470, KIAA0695, MRXHF2, MRXSC, SFM2

Gene Description cullin 4B

Omim ID [300304](#) [300354](#) [300639](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell . The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators of DNA replication including chromatin licensing and DNA replication factor 1 and cyclin E. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000023946|OTTHUMP00000023947|cullin-4B

Pathway

- [Nucleotide excision repair](#)
- [Ubiquitin mediated proteolysis](#)