

DNAxPAb

Hard-to-Find
Antibody

UBE2K DNAxPAb

Catalog # H00003093-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UBE2K DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MANIAVQRIKREFKEVLKSEETSKNQIKVDLVDENFTELRGEIAGPPDTPYEGGRYQLEIKIPETYPFNPPKVRFITKMWHPNISSVTGAICLDILKDQWAAAMTLRTVLLSLQALLAAAEPPDDPQDAVVANQYKQNPENMFKQTARLWAHVYAGAPVSSPEYTKKIENLCAMGFDRNAVIVALSSKSWDVTATELLSN
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 — UBE2K

Entrez GeneID [3093](#)**GeneBank Accession#** [NM_005339.3](#)**Protein Accession#** [NP_005330.1](#)**Gene Name** UBE2K**Gene Alias** DKFZp564C1216, DKFZp686J24237, E2-25K, HIP2, HYPG, LIG**Gene Description** ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast)**Omim ID** [602846](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntingt on's disease. Known functions for this protein include a role in aggregate formation of expanded p olyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the di slocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and inv olvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations huntingtin interacting protein 2|ubiquitin carrier protein|ubiquitin-conjugating enzyme E2-25 KDA|u biquitin-conjugating enzyme E2-25K|ubiquitin-protein ligase

Pathway

- [Ubiquitin mediated proteolysis](#)