

DNAxPAb

Hard-to-Find
Antibody

UBE2H DNAxPab

Catalog # H00007328-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UBE2H DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSPSPGKRRMDTDVVKLIESKHEVTILGGLNEFVVKFYGPQGTPYEGGVWKVRVDLPDKYPFK SPSIGFMNKIFHPNIDEASGTVCLDVINQWTALYDLTNIFESFLPQLLAYPNPIDPLNGDAAAMYLH RPEEYKQKIKEYIQKYATEEALKEQEEGTGDSSSESSMSDFSEDEAQDMEL
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 — UBE2H

Entrez GeneID [7328](#)

GeneBank Accession# [NM_003344.2](#)

Protein Accession# [NP_003335.1](#)

Gene Name UBE2H

Gene Alias E2-20K, UBC8, UBCH, UBCH2

Gene Description ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast)

Omim ID [601082](#)

Gene Ontology [Hyperlink](#)

Gene Summary The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein sequence is 100% identical to the mouse homolog and 98% identical to the frog and zebrafish homologs. Two alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms. [provided by RefSeq]

Other Designations ubiquitin carrier protein H|ubiquitin-conjugating enzyme E2H|ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8)|ubiquitin-protein ligase H

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)