

DNAxPAb

Hard-to-Find
Antibody

UBE2E3 DNAxPab

Catalog # H00010477-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UBE2E3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSDRQRSDDESPSTSSGSSDADQRDPAAPEPEEQEERKPSATQQKKNTKLSSKTTAKLSTSA KRIQKELAEITLDPPPNCSAGPKGDNIEWRSTILGPPGSVYEGGVFFLDITFSSDYPFKPPKVTFR TRIHCNINSQGVICLDILKDNWSPALTISKVLLSICSLLTDCNPADPLVGSATQYL TNRAEHDRIARQ WTKRYAT
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 — UBE2E3

Entrez GeneID	10477
GeneBank Accession#	NM_006357.1
Protein Accession#	NP_006348.1
Gene Name	UBE2E3
Gene Alias	UBCH9, UbcM2
Gene Description	ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast)
Omim ID	604151
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 shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	ubiquitin carrier protein ubiquitin-conjugating enzyme E2E 3 ubiquitin-conjugating enzyme E2E 3 (homologous to yeast UBC4/5) ubiquitin-protein ligase

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)