

DNAxPAb

Hard-to-Find
Antibody

PGBD2 DNAxPab

Catalog # H00267002-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PGBD2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASTSRDVIAGRGIHSKVKS AKLLEVLNAMEEEEESSNNNREEIFIAPPD NAAGEFTDED SGDEDSQ RGAHLPGSVLHASVLCEDSGTGEDNDDLELQPAKKRQKAVVKPQRWTKRDIRPDFG SWTASD PHIEDLKSQELSPVGLFELFFDEGTINFVN ETNRYAWQKNVNLSLTAQELKCVLGILLSGYISYPRR RMFWETSPDSHHHLVADAI RRDRFELIFSYLHFADNNELDASDRFAKVRPLIIRMNCNFQKHAPLE EFYSFGESMCEYFGHRGSKQLHRGKPVRLGYKIWCGTTSRGYLVWFEPSQGTLFTKPD RSLDLG GSMVIKFVDALQERGFLPYHIFFDKVFTSVKLM SILRKKGVKATGTVREYRTERCPLKDPKELKKM KRG SFDYKVD ESEEIVCRWHDSSV VNICSN AVGIEPVRLTSRHSGAAKTRTQVHQPSLVKLYQEK VGGVGRMDQNI AKYKVKIRGMKWYSSFIGYVIDAALNNAWQLHRIC CQDAQVDLLAFRRYIACVYL ESNADTTSQGRRSRRL ETESRFDMIGHWIIHQDKRTRCALCHSQTNTRCEKCQKGVHAKCFREYH IR
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 — PGBD2

Entrez GeneID [267002](#)

GeneBank Accession# [NM_170725.2](#)

Protein Accession# [NP_733843.1](#)

Gene Name PGBD2

Gene Alias -

Gene Description piggyBac transposable element derived 2

Gene Ontology [Hyperlink](#)

Gene Summary The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. The exact function of this gene is not known. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000038246|hypothetical protein LOC267002