

DNAxPAb

Hard-to-Find
Antibody

EIF6 DNAxPab

Catalog # H00003692-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EIF6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVRASFENNCEIGCFAKLTNTYCLVAIGGSENFYSVFEGELSDTIPVVHASIAGCRIIGRMCVGNR HGLLPNNTTDQELQHIRNSLPDTVQIRRV EERLSALGNVTT CNDYVALVHPDL DRETEEILADVLK VEVFRQTVADQVLVGSYCVFSNQGGLVHPKTSIEDQDELSSLLQVPLVAGTVNRGSEVIAAGMV VNDWCAFCGLDTTSTELSVVESVFKLNEAQPSTIATSMRDSLIDSLT
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 — EIF6

Entrez GeneID [3692](#)

GeneBank Accession# [NM_002212.2](#)

Protein Accession# [NP_002203.1](#)

Gene Name EIF6

Gene Alias 2, CAB, EIF3A, ITGB4BP, b, b(2)gcn, gcn, p27BBP

Gene Description eukaryotic translation initiation factor 6

Omim ID [602912](#)

Gene Ontology [Hyperlink](#)

Gene Summary Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits. Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations B4 integrin interactor|OTTHUMP00000030734|OTTHUMP00000061360|OTTHUMP00000061361|eukaryotic translation initiation factor 3A|integrin beta 4 binding protein|p27 beta-4 integrin-binding protein

Disease

- [Diabetes Mellitus](#)