

DNAXPab

Hard-to-Find
Antibody

EPB41L1 DNAXPab

Catalog # H00002036-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EPB41L1 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MEEKDYSEADGLSERTTPSKAQKSPQKIAKKYKSAICRVTLDDASEYECEVEKHGRGQVLFDLVC
EHLNLEKDYFGLTFCDADSQKNWLDPSKEIKKQIRSSPWNFAFTVKFYPPDPAQLTEDITRYYLC
LQLRADITGRLPCSFVTHALLGSYAVQAELGDYDAEEHVGNVSELRFAPNQTRELEERIMELHKT
YRGMTPEGAEIHFLNKKLSMYGVDLHHAKDSEGIDIMLGVCANGLLIYRDRLRINRFAWPKILKIS
YKRSNFYKIRPGEYEQFESTIGFKLPNHRSAKRLWKVCIEHHTFFRLVSPEPPPKGFLVMGSKFRY
SGRTQAQTRQASALIDRPAPFFERSSSKRYTMSRSLDGAEFSPASVSENHDAGPDGDKRDED
GESGGQRSEAEEGEVRTPTKIKELKFLDKPEDVLLKHQASINELKRTLKEPNSKLIHRDRDWERE
RRLPSSPASPSPKGTPPEKANERAGLREGSEKVKPPRPRAPESDTGDEDQDQERDTVFLKDNH
LAIERKCSSITVSSSTSSLEAEVDFTVIGDYHGSFAFEDFSRSLPELDRDKSDSDTEGLLFSRDLNKG
APSQDDESGGIEDSPDRGACSTPDMPQFEPVKTEMTVSSLAIRKKIEPEAVLQTRVSAMDNTQ
ENSLKSGKGAAAMIPGPQTVATEIRSLSPIIGKDVLSTYGATAETLSSTTTHTVTKTVKGGFSETRI
EKRIITGDEDVDQDQALALAIKEAKLQHPDMLVTKAVVYRETDPSPEERDKKPQES

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 — EPB41L1

Entrez GeneID	2036
GeneBank Accession#	NM_177996.1
Protein Accession#	NP_818932.1
Gene Name	EPB41L1
Gene Alias	4.1N, DKFZp686H17242, KIAA0338, MGC11072
Gene Description	erythrocyte membrane protein band 4.1-like 1
Omim ID	602879
Gene Ontology	Hyperlink
Gene Summary	Erythrocyte membrane protein band 4.1 (EPB41) is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane. The protein encoded by this gene is a neuronally-enriched protein that is structurally similar to EPB41. The encoded protein binds and stabilizes D2 and D3 dopamine receptors at the neuronal plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two of them has been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000030825 OTTHUMP00000030829 neuron-type nonerythroid protein 4.1 neuronal protein 4.1

Pathway

- [Tight junction](#)

Disease

- [Anorexia Nervosa](#)

- [Bulimia](#)
- [Genetic Predisposition to Disease](#)