

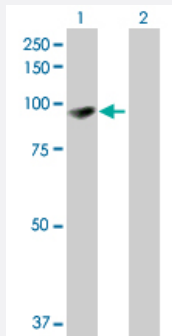
MaxPab®

EPB41L1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002036-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EPB41L1 expression in transfected 293T cell line ([H00002036-T01](#)) by EPB41L1 MaxPab polyclonal antibody.

Lane1:EPB41L1 transfected lysate(85.69 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EPB41L1 protein.
Immunogen	EPB41L1 (NP_818932.1, 1 a.a. ~ 779 a.a) full-length human protein.
Sequence	MEEKDYSEADGLSERTTPSKAQKSPQKIAKKYKSAICRVTLTDASEYECEVEKHGRGQVLFDLVC EHLNLEKDYFGLTFCDADSQKNWLDPSKEIKKQIRSSPWNFAFTVKFYPPDPAQLTEDITRYLVC LQLRADITGRLPSCFVTHALLGSYAVQAE LGDYDAEEHVGNVSELRFAPNQ TRELEERIMELHKT YRGMTPEGAEIH FLENAKKLSMYGVDLHHA KDSEGDIMLGVCANGLLIYRDLRINRFAWPKILKIS YKRSNFYKIRPGEYEQFESTIGFKLPNHRSAKRLWKVCIEHHTFFRLVSPEPPPKGFLVMGSKFRY SGRTQAQTRQASALIDRPAPFFERSSSKRYTMSRSLDGA EFSRPASVSENHDAGPDGDKRDED GESGGQRSEAE EGEVRTPTKIKELKFLDKPEDVLLKHQASINELKRTLKEPN SKLIHRDRDWERE RRLPSSPASPSPKGTPEKANERAGLREGSEEKV KPPRPRAPESDTGDEDQDQERDTVFLKDNH LAIERKCSSITVSS TSSLEAEVDFTVIGDYHGS AFEDFSRSLPELDRDKSDSDTEGLLFSRDLNKG APSQDDESGGIEDSPDRGACSTPDMPQFEPVK TETMTVSSLAIRKKIEPEAVLQTRVSAMDNTQ ENSLKSGKGAAAMIPGPQTVATEIRSLSPIIGK DVL TSTYGATAETLSTSTTHVTKTVKGGFSETRI EKRIITGDEDVDQDQALALAIKEAKLQHPDMLVT KAVVYRETDPSPEERDKKPQES
Host	Mouse
Reactivity	Human
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.

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Lane2:Non-transfected lysate.

[Protocol Download](#)

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](#)