

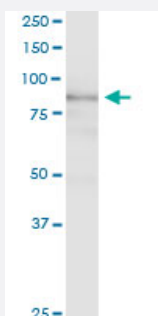
MaxPab®

EPB41L1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002036-D01P

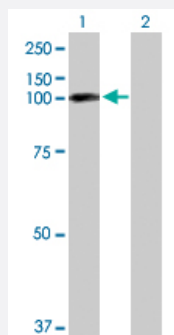
Size 100 ug

Applications



Western Blot (Tissue lysate)

EPB41L1 MaxPab rabbit polyclonal antibody. Western Blot analysis of EPB41L1 expression in human spleen.

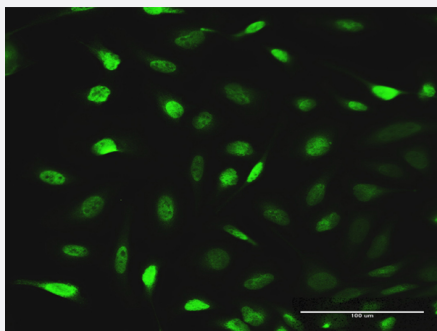


Western Blot (Transfected lysate)

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

Lane 1: EPB41L1 transfected lysate(87.60 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EPB41L1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit 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	MEEKDYSEADGLSERTTPSKAQKSPQKIAKKYKSAICRVTLDDASEYECEVEKHGRGQVLFDLVC EHLNLLKDYFGLTFCDADSQKNWLDPSKEIKKQIRSSPWNFAFTVKFYPPDPAQLTEDITRYYL LQLRADITGRLPSCSFVTHALLGSYAVQAELGDYDAEEHVGNVSELRFAPNQTRELEERIMELHKT YRGMTPEGAEIHFLNKKLSMYGVDLHHA KDSEGIDIMLGVCANGLLIYRDRLRINRFAWPKILKIS YKRSNFYKIRPGEYEQFESTIGFKLPNHRSAKRLWKVCIEHHTFFRLVSPEPPPKGFLVMGSKFRY SGRTQAQTRQASALIDRPAPFFERSSSKRYTMSRSLDGAEF SRPASVSENHDAGPDGDKRDED GESGGQRSEAE EGEVRTPTKIKELKFLDKPEDVLLKHQASINELKRTLKEPNSKLIHRDRDWERE RRLPSSPASPSPKGTPEKANERAGLREGSEEKV KPPRPRAPESDTGDEDQDQERDTVFLKDNH LAIERKCSSITVSSSTSSLEAEVDFTVIGDYHGS AFEDFSRSLPELDRDKSDSDTEGLLFSRDLNKG APSQDDESGGIEDSPDRGACSTPDMPQFEPVKTETMTVSSLAIRKKIEPEAVLQTRVSAMDNTQ ENSLKSGKGAAAMIPGPQTVATEIRSLSPIIGKDVLTSTYGATAETLSTSTTHVTKTVKGGFSETRI EKRIITGDEDVDQDQALALAIKEAKLQHPDMLVTKAVVYRETDPSP EERDKKPQES
Host	Rabbit
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EPB41L1 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)