

anti-Human, Mouse EPB41 Antibody | anti-EPB41 antibody

EPB41 (Phospho-Tyr660/418) Antibody

CATALOG # AAA109082	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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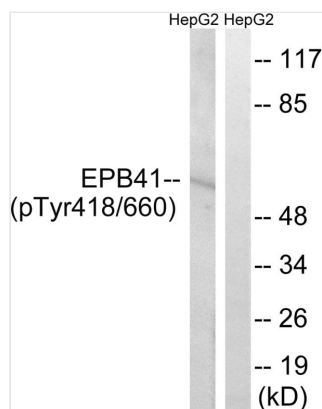
PRODUCT SYNONYMS

EPB41; EPB41 (Phospho-Tyr660/418) Antibody; 4.1R; 41; band 4.1; E41P; EPB4.1; erythrocyte membrane protein band 4.1; P4.1; protein 4.1; anti-EPB41 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	EPB41 (Phospho-Tyr660/418) antibody detects endogenous levels of EPB41 only when phosphorylated at tyrosine 660/418.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	864
Applicable Applications for anti-EPB41 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human EPB41 around the phosphorylation site of tyrosine 660/418 (N-I-YP-I-R).
All Sites	Human: Tyr660 Mouse: Tyr654
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using EPB41 (Phospho-Tyr660/418) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPB41 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Conboy J.G., Proc. Natl. Acad. Sci. U.S.A. 83:9512-9516(1986). Tang T.K., Adv. Exp. Med. Biol. 241:81-95(1988). Tang T.K., Proc. Natl. Acad. Sci. U.S.A. 85:3713-3717(1988).

NCBI AND UNIPROT INFORMATION

NCBI GI #	260436831
NCBI GeneID	2035
NCBI Accession #	NP_001159477.1
NCBI GenBank Nucleotide #	NM_001166005.1
UniProt Accession #	P11171; P11176; Q14245; Q5TB35; Q5VXN8; Q8IXV9; Q9Y578; Q9Y579; B1ALH8; B1ALH9; D3DPM9; D3DPN0
Molecular Weight	81,235 Da
NCBI Official Full Name	protein 4.1 isoform 1
NCBI Official Synonym Full Names	erythrocyte membrane protein band 4.1
NCBI Official Symbol	EPB41
NCBI Official Synonym Symbols	HE; EL1; 4.1R
NCBI Protein Information	protein 4.1
UniProt Protein Name	Protein 4.1
UniProt Gene Name	EPB41
UniProt Synonym Gene Names	E41P; P4.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/epb41/109082>