

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

EPB41 (Phospho-Tyr660/418) Antibody

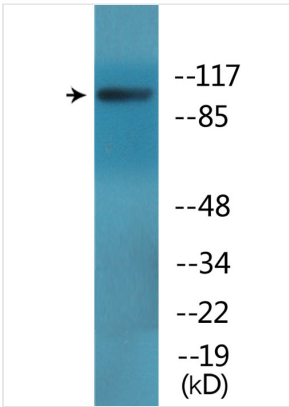
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318310	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

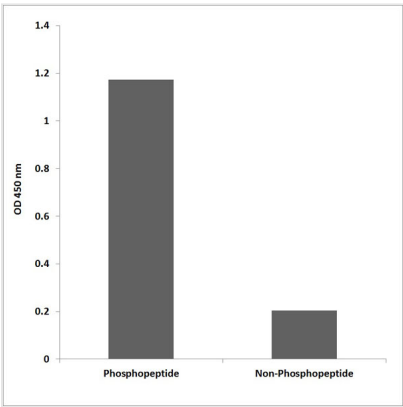
EPB41; Polyclonal Antibody; EPB41 (Phospho-Tyr660/418) Antibody; 4.1R; 41; band 4.1; E41P; EPB4.1; erythrocyte membrane protein band 4.1; P4.1; protein 4.1; anti-EPB41 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	EPB41 (Phospho-Tyr660/Tyr418) Antibody detects endogenous levels of EPB41 only when phosphorylated at Tyr660/Tyr418.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	720
Applicable Applications for anti-EPB41 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y660; M:Y654
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human EPB41 around the phosphorylation site of Tyr660/418.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with PMA 125ng/ml 30', using EPB41 (Phospho-Tyr660/418) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using EPB41 (Phospho-Tyr660/418) Antibody

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	97 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epb41-antibody-western-blot-elisa/318310>