

Rabbit EPB41 Polyclonal Antibody | anti-EPB41 antibody

EPB41 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199173	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

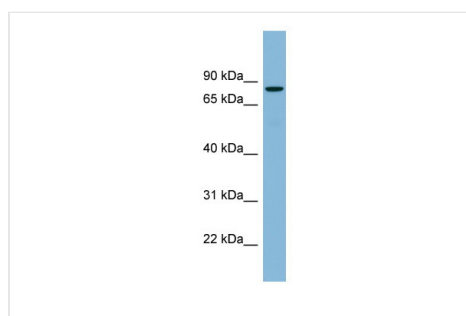
PRODUCT SYNONYMS

EPB41; Polyclonal Antibody; EPB41 antibody - N-terminal region; anti-EPB41 antibody

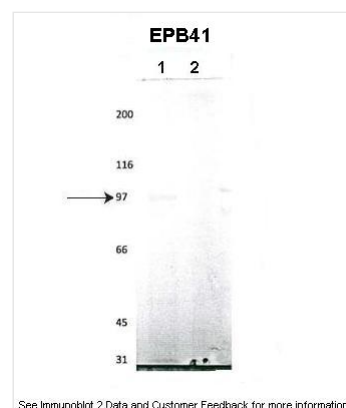
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EK GEGGQKEIEF GTSLDEEIL KAPIAAPEPE LKTDPSLDLH SLSSAETQ
Sequence Length	775
Applicable Applications for anti-EPB41 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EPB41
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-EPB41 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Spleen


WB (Western Blot)

Lanes: 1. 50 ug xenopus laevis embryos lysate (lysate buffer) 2. 50 ug xenopus laevis embryos lysate (HB buffer) Primary Antibody Dilution: 1:300 Secondary Antibody: Goat Anti-Rabbit AP Secondary Antibody Dilution: 1:20,000 Gene Name: EPB41 Submitted by: Rosa Carotenuto, Department of Structural and Functional Biology, University of Naples 'Federico II'

ADDITIONAL INFORMATION

Related Product Information for anti-EPB41 antibody	This is a rabbit polyclonal antibody against EPB41. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Elliptocytosis is a hematologic disorder characterized by elliptically shaped erythrocytes and a variable degree of hemolytic anemia. Inherited as an autosomal dominant, elliptocytosis results from mutation in any one of several genes encoding proteins of
Product Categories/Family for anti-EPB41 antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716289
NCBI GeneID	2035
NCBI Accession #	NP_976218
NCBI GenBank Nucleotide #	NM_203343
UniProt Accession #	P11171
Molecular Weight	86kDa
NCBI Official Full Name	protein 4.1 isoform 2
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
UniProt Entry Name	41_HUMAN

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/polyclonal/epb41-antibody-western-blot-elisa/199173>