Rabbit Erythrocyte Membrane Protein Band 4.1 Polyclonal Antibody | anti-EPB41 antibody

Erythrocyte Membrane Protein Band 4.1 (EPB41) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144900	**Rabbit**	**Human, Mouse, Rat, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Erythrocyte Membrane Protein Band 4.1; Polyclonal Antibody; Erythrocyte Membrane Protein Band 4.1 (EPB41) Polyclonal Antibody; EL1; EPB41; 4.1R; HE; Elliptocytosis 1; RH-linked; anti-EPB41 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EPB41. It has been selected for its ability to recognize EPB41 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	641
Applicable Applications for anti-EPB41 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	EPB41 (Met210~Lys497)
Quality Control	Content: The quality control contains recombinant EPB41 (Met210~Lys497) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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/polyclonal/erythrocyte-membrane-protein-band-41-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144900