

Rabbit anti-Human EPB41L4B Polyclonal Antibody | anti-EPB41L4B antibody

EPB41L4B Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287951	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

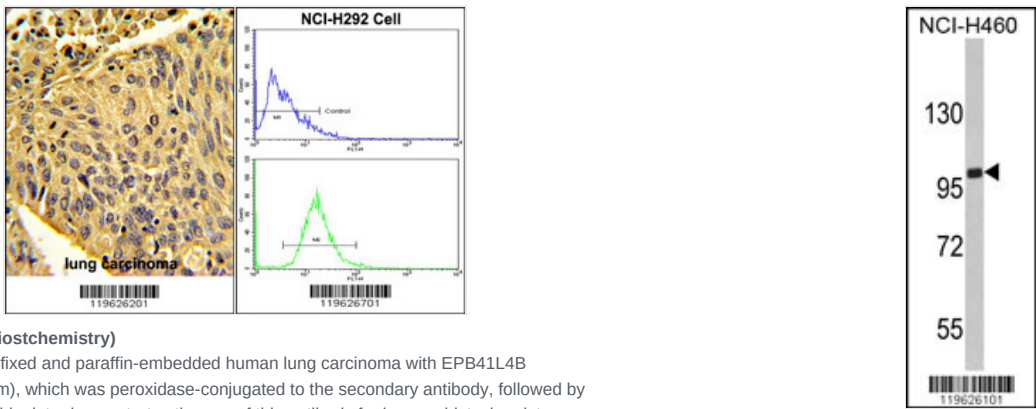
PRODUCT SYNONYMS

EPB41L4B; Polyclonal Antibody; EPB41L4B Antibody (C-term); Band 41-like protein 4B; FERM-containing protein CG1; Protein EHM2; EHM2; anti-EPB41L4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EPB41L4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 650-677 amino acids from the C-terminal region of human EPB41L4B.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	650-677
Sequence Length	518
Applicable Applications for anti-EPB41L4B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
LEFT)Formalin-fixed and paraffin-embedded human lung carcinoma with EPB41L4B Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.(RIGHT)Flow cytometric analysis of NCI-H292 cells using EPB41L4B Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

WB (Western Blot)
Western blot analysis of EPB41L4B Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). EPB41L4B (arrow) was detected using the purified Pab.(2ug/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPB41L4B antibody	Cancer
References	Leyne,M., et.al., Unpublished

NCBI AND UNIPROT INFORMATION

NCBI GI #	110624794
NCBI GeneID	54566
NCBI Accession #	NP_060894.2; NP_061987.3
NCBI GenBank Nucleotide #	NM_018424.3
UniProt Accession #	Q9H329; Q5T4G5; Q5T4G6; Q9H328; Q9P2V3
Molecular Weight	99712
NCBI Official Full Name	band 4.1-like protein 4B isoform 1
NCBI Official Synonym Full Names	erythrocyte membrane protein band 4.1 like 4B
NCBI Official Symbol	EPB41L4B
NCBI Official Synonym Symbols	CG1; EHM2
NCBI Protein Information	band 4.1-like protein 4B
UniProt Protein Name	Band 4.1-like protein 4B
UniProt Gene Name	EPB41L4B
UniProt Synonym Gene Names	EHM2
UniProt Entry Name	E41LB_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.