

Anti-EPB41 antibody (700-800) (STJ11105556)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

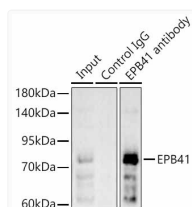
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 97kDa Observed Mw: 81kDa/60-135kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

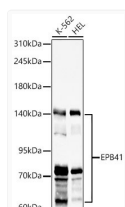
Gene ID	2035
Gene Symbol	EPB41
UniProt ID	EPB41_HUMAN
Immunogen Region	700-800
Immunogen Sequence	RPSEWDKRLSTHSPFRTLNI NGQIPTGEGPPLVKTQTVTI SDNANAVKSEIPTKDVPVH TETKTITYEAAQTDDNSGDL DPGVLLTAQTITSETPSSTT T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human EPB41 (NP_001159477.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation of EPB41 in 300 µg extracts from K-562 cells using 3 µg EPB41 Rabbit polyclonal antibody (STJ11105556). Western blot analysis was performed using EPB41 Rabbit polyclonal antibody (STJ11105556) at 1:500 dilution.



Western blot analysis of various lysates using EPB41 Rabbit polyclonal antibody (STJ11105556) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/ proteins: 25 Mu g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.