

## Product datasheet for TA334274

### EPB42 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EPB42 antibody: synthetic peptide directed towards the middle region of human EPB42. Synthetic peptide located within the following region: ISTKGVGSDRCEDITQNYKYPEGSLQEKEVLERVEKEKMEREKDNGIRPP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	erythrocyte membrane protein band 4.2
Database Link:	<a href="#">NP_000110</a> <a href="#">Entrez Gene 2038 Human</a> <a href="#">P16452</a>
Background:	Erythrocyte membrane protein band 4.2 is an ATP-binding protein which may regulate the association of protein 3 with ankyrin. It probably has a role in erythrocyte shape and mechanical property regulation. Mutations in the EPB42 gene are associated with recessive spherocytic elliptocytosis and recessively transmitted hereditary hemolytic anemia.
Synonyms:	PA; SPH5
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Dog: 92%; Horse: 92%; Mouse: 92%; Rabbit: 92%; Bovine: 85%; Pig: 77%; Guinea pig: 77%; Zebrafish: 75%


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Protein Families: Druggable Genome

### Product images:



WB Suggested Anti-EPB42 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Liver