
Product Information

Product SKU:	CAB17481	Gene ID:	2038	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	77kDa	Conjugate:	Unconjugated
Calculated MW:	77kDa	Isotype:	IgG

Immunogen Information

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: PA; SPH5; EPB42

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 10-240 of human EPB42 (NP_001107606).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.