

Datasheet for ABIN1107098

anti-EPB42 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	25 µg
Target:	EPB42
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPB42 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	A 15 residue synthetic peptide derived from specific domain of band EP4.2 protein
Specificity:	This antibody reacts with P4.2 from erythrocytes. Does not cross react with transglutaminases.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography

Target Details

Target:	EPB42
Abstract:	EPB42 Products
Background:	Synonyms: Band 4.2, Erythrocyte membrane protein band 4.2, Erythrocyte protein 4.2, P4.2
Gene ID:	2038

Target Details

NCBI Accession:	NP_000110
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Tris 0.1 M, glycine 0.1 M, Glycerol 50 % , (pH 7.8), 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western Blot (10% gel) with the anti-transglutaminase antibody EP4.2 antibody