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Datasheet for ABIN2620424 anti-EPB41L1 antibody (AA 585-604)

Overview

Quantity:	100 µg
Target:	EPB41L1
Binding Specificity:	AA 585-604
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPB41L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human EPB41L1(585-604aa QDQERDTVFLKDNHLAIERK), different from the related mouse and rat sequences by one amino acid.
Isotype:	IgG
Specificity:	Highest expression in brain, lower in heart, kidney, pancreas, placenta, lung and skeletal muscle.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	EPB41L1
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Target Details

Alternative Name:	EPB41L1 / 4.1N (EPB41L1 Products)
Background:	Name/Gene ID: EPB41L1 Synonyms: EPB41L1, 4.1N, MRD11, Band 4.1-like protein 1, KIAA0338, Neuronal protein 4.1
Gene ID:	2036

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.