Datasheet for ABIN2613776

anti-ABCG4 antibody (AA 327-341)

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Overview

Quantity:	100 µg
Target:	ABCG4
Binding Specificity:	AA 327-341
Reactivity:	Human, Monkey, Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human ABCG4(327-341aa AVQNGLCAMAEKKSS), different from the related mouse and rat sequences by one amino acid.
Isotype:	IgG
Specificity:	Highly expressed in brain tissues with the exception of the spinal cord. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ABCG4

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Target Details

Alternative Name:	ABCG4 (ABCG4 Products)
Background:	Name/Gene ID: ABCG4 Subfamily: ATP-binding cassette - ABCG/WHITE Family: Transporter Synonyms: ABCG4, Putative ABC transporter, WHITE2
Gene ID:	64137

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 Na2 HPO4, 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.