



[Go to Product page](#)

Datasheet for ABIN2613672 anti-ABCA4 antibody (AA 1893-1906)

Overview

Quantity:	100 µg
Target:	ABCA4
Binding Specificity:	AA 1893-1906
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human ABCA4(1893-1906aa TLLVQRHFFLSQWI).
Isotype:	IgG
Specificity:	Retinal-specific. Seems to be exclusively found in the rims of rod photoreceptor cells.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ABCA4
Alternative Name:	ABCA4 (ABCA4 Products)

Target Details

Background:	Name/Gene ID: ABCA4
	Subfamily: ATP-binding cassette - ABCA/ABC1
	Family: Transporter
	Synonyms: ABCA4, ABCR, ABC10, ARMD2, CORD3, FFM, RIM ABC transporter, RIM protein, RMP, RP19, STGD, Photoreceptor rim protein, Stargardt disease protein, STGD1
Gene ID:	24

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.