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Datasheet for ABIN335106 **anti-ABCA4 antibody (AA 1336-49)**

Overview

Quantity:	100 µg
Target:	ABCA4
Binding Specificity:	AA 1336-49
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCA4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	ABCA4 (aa1336-49)
Immunogen:	Peptide with sequence EPECPGPQLNTGTQ, from the internal region of the protein sequence according to NP_000341.2.
Sequence:	EPECPGPQLN TGTQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ABCA4
Alternative Name:	ABCA4 (ABCA4 Products)
Background:	ABCA4, ATP-binding cassette, sub-family A (ABC1), member 4, ABC10, ABCR, ARMD2, CORD3, DKFZp781N1972, FFM, FLJ17534, RMP, RP19, STGD, STGD1, ATP binding cassette transporter, ATP-binding cassette, sub-family A member 4, ATP-binding transporter, retina-spe
Gene ID:	24
NCBI Accession:	NP_000341

Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.