

ABCA4 Antibody

ABCA4, ATP-binding cassette, sub-family A (ABC1), member 4, ABC10, ABCR, ARMD2, CORD3, DKFZp781N1972, FFM, RMP, RP19, STGD, STGD1, ATP binding cassette transporter, ATP-binding cassette, sub-family A member 4, ATP-binding transporter, retina-specific, ret

CATALOG NO.: 46-788

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

ABCA4 Antibody.

SOURCE:

Antibody was raised against a synthetic peptide of ABCA4.

PROTEIN ACCESSION NUMBER(S) :

NP_000341.2

SPECIES REACTIVITY:

H, D

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:8,000.
Western Blot: Preliminary experiments in Human Liver lysates and in Mouse Eye and Rat Retina lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We wo

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Singh HP, Jalali S, Hejtmancik JF, Kannabiran C
Homozygous null mutations in the ABCA4 gene in two families with autosomal recessive retinal dystrophy Am J Ophthalmol. 2006 May;141(5):906-13

USER NOTES:

When working with antibodies optimal dilutions and concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.