

German Research Products - GRP GmbH

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Product Datasheet

RBP1 antibody GRP121

Description This gene encodes the carrier protein involved in the transport of

retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq]

Species/Host Rabbit

Reactivity Human, Mouse

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-P, WB

Immunogen Carrier-protein conjugated synthetic peptide encompassing a

sequence within the center region of human RBP1. The exact

sequence is proprietary.

Form/Appearance Liquid: 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01%

Thimerosal was added as a preservative.

Concentration 0.95 mg/ml

Storage Store as concentrated solution. Centrifuge briefly prior to opening

vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Note For research use only.

Isotype IgG

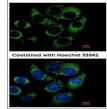
Clonality Polyclonal

Purity Purified by antigen-affinity chromatography.

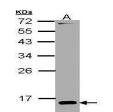
Uniprot ID P09455

Entrez 5947

Dilution Range WB: 1:1000-1:10000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000



Immunofluorescence analysis of methanol-fixed H1299, using CRBP I(GRP573) antibody at 1:500 dilution.



Sample (30 ?g of whole

cell

lysate) A: H1299 15% SDS

PAGE

GRP573 diluted at 1:5000

The

HRP-conjugated anti-rabbit

ĬgG

antibody was used to

detect

the primary antibody.