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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RBP4 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00005950-B01

規格 : [50 uL]

[List All](#)
Specification

Product Description: Mouse polyclonal antibody raised against a full-length human RBP4 protein.

Immunogen: RBP4 (NP_006735.2, 1 a.a. ~ 201 a.a) full-length human protein.

Sequence:
 MKVWVALLLLAALGSGRAERDCRVSSFRVKENFDKARFSGTWYAMAK
 KDPEGLFLQDNVAEFVDETGMQMSATAKGRVRLNNWVDCADMVGT
 FTDTEPAKFKMKYWGVASFLQKGNDDHWIVDTDYDTYAVQYSCRLLNL
 DGTCADSYSFVFSRDPNGLPPEAQKIVRQRQEELCLARQYRLIVHNGYC
 DGRSERNLL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

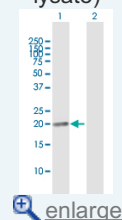
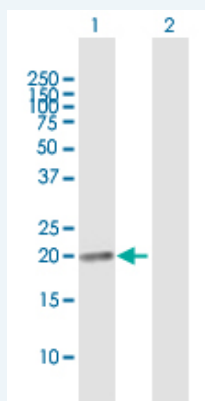
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image


Western Blot (Transfected lysate)


Applications
Western Blot (Transfected lysate)


Western Blot analysis of RBP4 expression in transfected 293T cell line (H00005950-T01) by RBP4 MaxPab polyclonal antibody.

Lane 1: RBP4 transfected lysate(23.00 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5950](#)

**GeneBank
Accession#:** [NM_006744.3](#)

**Protein
Accession#:** [NP_006735.2](#)

Gene Name: RBP4

Gene Alias: -

**Gene
Description:** retinol binding protein 4, plasma

Omim ID: [180250](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000020114,OTTHUMP00000020116,retinol-binding protein 4, interstitial,retinol-binding protein 4, plasma

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