

Product datasheet

Anti-RBP3 antibody ab57618

1 Image

Overview

Product name	Anti-RBP3 antibody
Description	Mouse monoclonal to RBP3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: GTAEEFTYIM KRLGRALVIG EVTSGGCQPP QTYHVDDTNL YLTIPTARSV GASDGSSWEG VGVTPHVVVP AEEALARAKE MLQHNQLRVK RSPGLQDH, corresponding to amino acids 1149-1247 of Human RBP3 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab57618** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

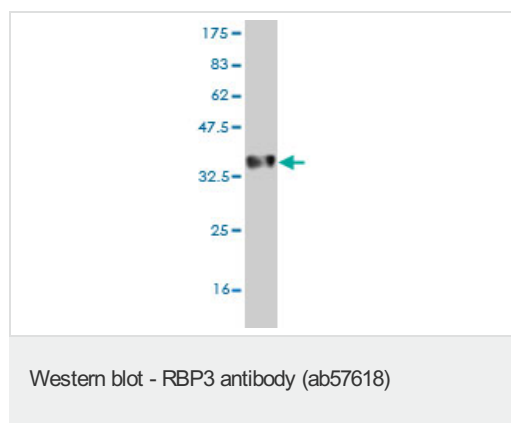
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

Function	IRBP shuttles 11-cis and all trans retinoids between the retinol isomerase in the pigment epithelium and the visual pigments in the photoreceptor cells of the retina.
Sequence similarities	Belongs to the peptidase S41A family.
Cellular localization	Secreted > extracellular space > extracellular matrix > interphotoreceptor matrix. Interphotoreceptor matrix that permeates the space between the retina and the contiguous layer of pigment epithelium cells.

Images



Western blot against tagged recombinant protein immunogen using ab57618 RBP3 antibody at 1ug/ml. Predicted band size of immunogen is 37 kDa

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