BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-RDH10 Antibody (Center)

Catalog Number: A08376

About RDH10

RDH10 generates all-trans retinal from all-trans retinol and may plan an important role in the photic visual cycle. All-trans retinal is isomerized to 11-cis retinal by the retinal G protein-coupled receptor (RGR; MIM 600342) when the retinal pigment epithelium (RPE) is illuminated.

Overview

Product Name	Anti-RDH10 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-RDH10 Antibody (Center) (Catalog # A08376). Tested in WB, Flow Cytometry, IHC-P application(s). This antibody reacts with Human.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IZV5

Technical Details

Immunogen	This RDH10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-135 amino acids from the Central region of human RDH10.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:10-1:50 FC: 1:10-1:50

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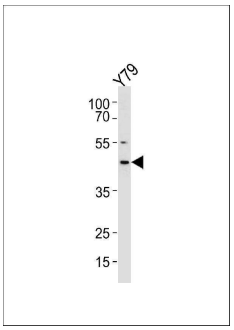
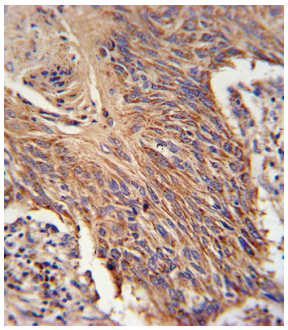
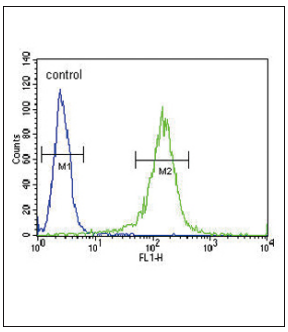
Anti-RDH10 Antibody (Center) (A08376) Images



RDH10 Antibody (Center) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the RDH10 antibody detected the RDH10 protein (arrow).



RDH10 Antibody (Center) (Cat. #A08376) immunohistochemistry analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RDH10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



RDH10 Antibody (Center) (Cat. #A08376) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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