

Rabbit anti-Human IRBP Polyclonal Antibody | anti-RBP3 antibody

Anti-IRBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261899	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

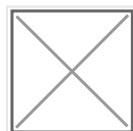
PRODUCT SYNONYMS

IRBP; Polyclonal Antibody; Anti-IRBP Antibody; Retinol-binding protein 3; Interphotoreceptor retinoid-binding protein; Interstitial retinol-binding protein; anti-RBP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IRBP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1247
Applicable Applications for anti-RBP3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human IRBP
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of IRBP staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of IRBP expression in mouse lung (A), rat eye (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RBP3 antibody	Rabbit polyclonal antibody to IRBP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506453
NCBI GeneID	5949

NCBI Accession #	NP_002891.1
NCBI GenBank Nucleotide #	NM_002900.2
UniProt Accession #	P10745; Q0QD34; Q5VSR0; Q8IXN0
Molecular Weight	135,363 Da
NCBI Official Full Name	retinol-binding protein 3
NCBI Official Synonym Full Names	retinol binding protein 3
NCBI Official Symbol	RBP3
NCBI Official Synonym Symbols	IRBP; RBPI; RP66; D10S64; D10S65; D10S66
NCBI Protein Information	retinol-binding protein 3
UniProt Protein Name	Retinol-binding protein 3
UniProt Gene Name	RBP3
UniProt Synonym Gene Names	IRBP
UniProt Entry Name	RET3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irbp-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261899>