

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

Rabbit anti-IRBP Antibody

CATALOG # AAA220128	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

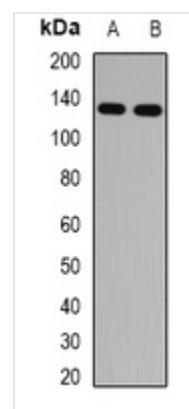
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IRBP antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human IRBP
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-IRBP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	307075
NCBI GeneID	5949
UniProt Accession #	P10745; Q5VSR0
Molecular Weight	135,363 Da
NCBI Official Full Name	retinol-binding protein
NCBI Official Synonym Full Names	retinol binding protein 3, interstitial
NCBI Official Symbol	RBP3
NCBI Official Synonym Symbols	IRBP; RBPI; RP66; D10S64; D10S65; D10S66
NCBI Protein Information	retinol-binding protein 3; interphotoreceptor retinoid-binding protein
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://www.aaabiotech.com/polyclonal/irbp-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220128>