

DATASHEET

IRBP Rabbit Polyclonal Antibody

CAT. NO. APA12887

KEY FEATURES

Target	IRBP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

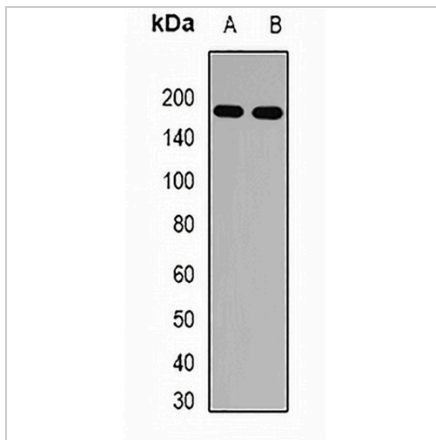
Description	Rabbit polyclonal antibody to IRBP
Specificity	Recognizes endogenous levels of IRBP protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human IRBP
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 135 kD; Observed: 180 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Retinol-binding protein 3; Interphotoreceptor retinoid-binding protein; IRBP; Interstitial retinol-binding protein
Gene Symbol	RBP3
Entrez Gene	5949(Human); 19661(Mouse)
SwissProt	P10745(Human); P49194(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**IRBP Rabbit Polyclonal Antibody**

CAT. NO. APA12887

DATA

Western blot analysis of IRBP expression in mouse lung (A), rat eye (B) whole cell lysates. (Predicted band size: 135 kD; Observed band size: 180 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.