

Datasheet for ABIN6740207
anti-RPE65 antibody (Biotin)



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Overview

Quantity:	200 µL
Target:	RPE65
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPE65 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Bovine RPE microsomal membrane proteins. Cellular Localization: Cytoplasmic. Type of Immunogen: Recombinant protein
Isotype:	IgG1 kappa
Specificity:	Recognizes RPE65. Tested in bovine, porcine, human and murine.
Purification:	Protein A purified

Target Details

Target:	RPE65
Alternative Name:	RPE65 (RPE65 Products)
Background:	Name/Gene ID: RPE65

Target Details

	Synonyms: RPE65, LCA2, RBP-binding membrane protein, Retinol isomerase, SRPE65, Rd12, MRPE65, Retinoid isomerohydrolase, RP20
Gene ID:	6121
UniProt:	Q16518

Application Details

Application Notes:	Approved: ICC, IHC (1:250), WB (1:5000 - 1:10000) Usage: Suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry. Western Blot: 1:5000-1:10000, recognizes a band at 65kD, representing bovine RPE65 protein. Immunohistochemistry: 1:250. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Labeled, Biotin
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.