

Datasheet for ABIN2786865
anti-RPE antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	RPE
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RPE
Sequence:	MMVSKPEQWV KPMVAVAGANQ YTFHLEATEN PGALIKDIRE NGMKVGLAIK
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RPE. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RPE
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Target Details

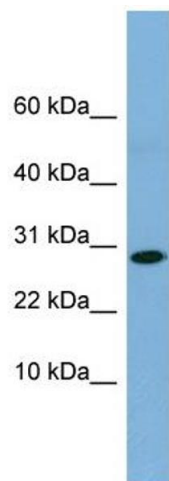
Alternative Name:	RPE (RPE Products)
Background:	The function of this protein remains unknown. Alias Symbols: MGC2636, RPE2-1 Protein Interaction Partner: RPE, UBC, MRI1, EXOSC10, Protein Size: 228
Molecular Weight:	25 kDa
Gene ID:	6120
NCBI Accession:	NM_006915 , NP_954699
UniProt:	Q96AT9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 228 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RPE Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle