Datasheet for ABIN2782883

anti-IMPG2 antibody (C-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	IMPG2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human IMPG2
Sequence:	VVFFSLRVTN MMFSEDLFNK NSLEYKALEQ RFLELLVPYL QSNLTGFQNL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against IMPG2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IMPG2

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Target Details

Alternative Name:	IMPG2 (IMPG2 Products)
Background:	Interphotoreceptor matrix proteoglycan-2 (IMPG2) is part of an extracellular complex occupying the interface between photoreceptors and the retinal pigment epithelium in th e fundus of the eye.Interphotoreceptor matrix proteoglycan-2 is part of an extracellular complex occupying the interface between photoreceptors and the retinal pigment epithelium in the fundus of the eye.[supplied by OMIM]. Alias Symbols: IPM 200, IPM200, SPACRCAN, RP56 Protein Size: 1241
Molecular Weight:	138 kDa
Gene ID:	50939
NCBI Accession:	NM_016247, NP_057331
UniProt:	Q9BZV3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1241 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.

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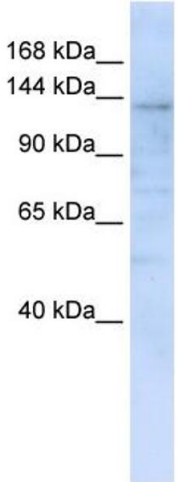

Western Blotting

Image 1. WB Suggested Anti-IMPG2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate

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