Datasheet for ABIN7159176

anti-OPN1MW antibody (AA 1-52) (FITC)

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Overview

Quantity:	100 µg
Target:	OPN1MW
Binding Specificity:	AA 1-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN1MW antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Medium-wave-sensitive opsin 1 protein (1-52AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OPN1MW
Alternative Name:	OPN1MW (OPN1MW Products)
Background:	Background: Visual pigments are the light-absorbing molecules that mediate vision. They consist of an apoprotein, opsin, covalently linked to cis-retinal.

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Target Details

	Aliases: CBBM antibody, CBD antibody, COD5 antibody, Color blindness, deutan antibody, Cone dystrophy 5 (X linked) antibody, GCP antibody, GOP antibody, Green cone photoreceptor pigment antibody, Green cone pigment antibody, Green sensitive opsin antibody, Green-sensitive opsin antibody, Medium wave sensitive antibody, Medium wave sensitive opsin 1 antibody, Medium-wave-sensitive opsin 1 antibody, MGC176615 antibody, MGC177321 antibody, MGC198468 antibody, MGC198469 antibody, OPN1MW antibody, OPN1MW1 antibody, OPN1MW2 antibody, OPSG_HUMAN antibody, Opsin 1 (cone pigments), medium wave sensitive (color blindness, deutan) antibody, Opsin 1 (cone pigments), medium wave sensitive 2 antibody, Opsin 1 (cone pigments), medium wave sensitive antibody, Photopigment apoprotein antibody
UniProt:	P04001
Pathways:	Phototransduction

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.