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Datasheet for ABIN7169540
anti-OPN1SW antibody (AA 307-348) (HRP)

Overview

Quantity:	100 µg
Target:	OPN1SW
Binding Specificity:	AA 307-348
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN1SW antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Short-wave-sensitive opsin 1 protein (307-348AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OPN1SW
Alternative Name:	OPN1SW (OPN1SW Products)
Background:	Background: Visual pigments are the light-absorbing molecules that mediate vision. They consist of an apoprotein, opsin, covalently linked to cis-retinal.

Target Details

Aliases: OPN1SW antibody, BCP antibody, Short-wave-sensitive opsin 1 antibody, Blue cone photoreceptor pigment antibody, Blue-sensitive opsin antibody, BOP antibody

UniProt: [P03999](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.
