

## Anti-OPN1SW antibody (STJ192690) STJ192690

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Rabbit polyclonal antibody anti-Short-Wave-Sensitive Opsin 1 is suitable for use in Western Blot and ELISA research applications. Applications WB, ELISA Host/Source Rabbit Reactivity Human, Rat, Mouse

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. Dilution Range WB 1:500-2000 FLISA 1:5000-20000 Formulation PBS, 50% Glycerol and 0.02% Sodium Azide. Isotype IgG Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 611 Gene Symbol OPN1SW Uniprot ID OPSB\_HUMAN Immunogen Synthesized peptide derived from part region of human protein Immunogen Region Specificity OPN1SW polyclonal antibody (Short-Wave-Sensitive Opsin 1) binds to endogenous Short-Wave-Sensitive Opsin 1. Immunogen Sequence kDa 180 --140 --100 --75 --60 --45 --35 --OPSE 25 --15 ---

Western blot analysis of lysates from K562 cells primary antibody was diluted at 1:1000, 4°C over night

10 --

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081