

## Anti-OPRD1 antibody (1-100) [S4MR] (STJ11102354)

STJ11102354

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S4MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:6000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**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**

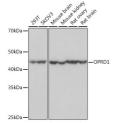
Gene ID 4985
Gene Symbol OPRD1
Uniprot ID OPRD\_HUMAN
Immunogen

Immunogen Region 1-100

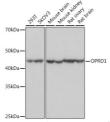
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human OPRD1 (P41143).

Immunogen MEPAPSAGAELQPPLFANAS DAYPSACPSAGANASGPPGA RSASSLALAIAITALYSAVC AVGLLGNVLVMFGIVRYTKM

Sequence KTATNIYIFNLALADALATS



Western blot analysis of extracts of various cell lines using OPRD1 rabbit monoclonal antibod (STJ11102354) at 1:1000 dilution. Secondary antibod HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution Usates/proteins: 25up per lane. Blocking buffer: 39 non-fat dry milk in TBST. Detection: ECL Basic Kif Exposure Time: 3s.



Western blot analysis of various lysates using OPRD1 Rabbit monoclonal antibody (STJ11102354) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbi IgG (H+L) (STJS000856) at 1:10000 (Juysates/protiens: 25 Mu g per lane. Blocking buffer 3% norfat dry milk in TBST. Detection: ECL Basic Kit. Exposure line: 48

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