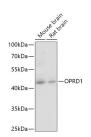
Elabscience®

OPRD1 Polyclonal Antibody

Catalog No.	E-AB-63881	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using OPRD1 Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	A synthetic peptide of human OPRD1 (NP_000902.3).
GeneID	4985
Swissprot	P41143
Synonyms	OPRD1,OPRD

Product Information

Calculated MW	40kDa
Observed MW	43kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

Background

OPRD1 (Opioid Receptor Delta 1) is a Protein Coding gene. Diseases associated with OPRD1 include Morphine Dependence and Heroin Dependence. Among its related pathways are Signaling by GPCR and Sphingolipid signaling pathway. Gene Ontology (GO) annotations related to this gene include G protein-coupled receptor activity and opioid receptor activity. An important paralog of this gene is OPRM1.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.