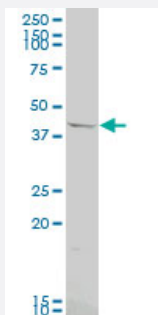


OPRK1 polyclonal antibody (A01)

Catalog # H00004986-A01

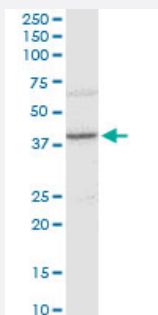
Size 50 uL

Applications



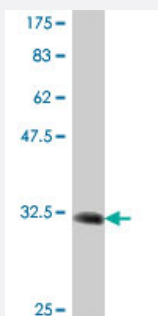
Western Blot (Tissue lysate)

OPRK1 polyclonal antibody (A01), Lot # 050928JC01. Western Blot analysis of OPRK1 expression in human ovarian cancer.



Western Blot (Tissue lysate)

OPRK1 polyclonal antibody (A01). Western Blot analysis of OPRK1 expression in rat kidney.



Western Blot detection against Immunogen (32.49 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant OPRK1.

Immunogen

OPRK1 (NP_000903, 1 a.a. ~ 58 a.a) partial recombinant protein with GST tag.

Sequence	MDSPIQIFRGEPGPTCAPSACLPPNSSAWFPGWAEPSNGSAGSEDAQLEPAHISPAI
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (83); Rat (88)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.49 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

OPRK1 polyclonal antibody (A01), Lot # 050928JC01. Western Blot analysis of OPRK1 expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Tissue lysate)

OPRK1 polyclonal antibody (A01). Western Blot analysis of OPRK1 expression in rat kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — OPRK1

Entrez GeneID	4986
GeneBank Accession#	NM_000912
Protein Accession#	NP_000903
Gene Name	OPRK1

Gene Alias	KOR, OPRK
Gene Description	opioid receptor, kappa 1
Omim ID	165196
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Opiate receptor, kappa-1 kappa opioid receptor

Publication Reference

- [Electroacupuncture relieves labour pain and influences the spinal dynorphin/k-opioid receptor system in rats.](#)
Jiang QY, Wang MY, Li L, Mo HX, Song JL, Tang QL, Feng XT.
Acupuncture in Medicine : Journal of the British Medical Acupuncture Society 2016 Jan; 34(3):223.
Application: WB-Ti, Rat, Rat cerebral cortex, lumbar spinal cord

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cocaine-Related Disorders](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)

- [Heroin Dependence](#)
- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Opioid-Related Disorders](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pain Threshold](#)
- [Polycystic Ovary Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)