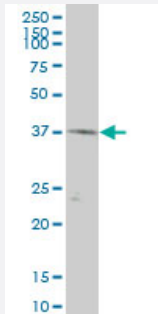


PINX1 polyclonal antibody (A01)

Catalog # H00054984-A01

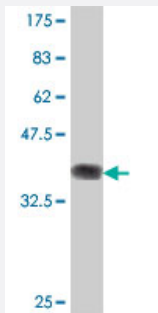
Size 50 uL

Applications



Western Blot (Cell lysate)

PINX1 polyclonal antibody (A01), Lot # 060509JCS1 Western Blot analysis of PINX1 expression in IMR-32 (Cat # L008V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PINX1.
Immunogen	PINX1 (AAH15479, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MSMLAERRRKQKWAVDPQNTAWSNDDSKFGQRMLEKMGWSKGKGLGAQEHGATDHIKVQVK NNHLGLGATINNEDNWIAHQDDFNQLLAELNTCHGQETT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (70)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PINX1 polyclonal antibody (A01), Lot # 060509JCS1 Western Blot analysis of PINX1 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PINX1

Entrez GeneID

[54984](#)

GeneBank Accession#

[BC015479](#)

Protein Accession#

[AAH15479](#)

Gene Name

PINX1

Gene Alias

FLJ20565, LPTL, LPTS, MGC8850

Gene Description

PIN2-interacting protein 1

Omim ID

[606505](#)

Gene Ontology

[Hyperlink](#)

Other Designations

67-11-3 protein|hepatocellular carcinoma-related putative tumor suppressor

Publication Reference

- [The effects of telomere shortening on cancer cells: A network model of proteomic and microRNA analysis.](#)

Uziel O, Yosef N, Sharan R, Ruppin E, Kupiec M, Kushnir M, Beery E, Cohen-Diker T, Nordenberg J, Lahav M.

Genomics 2015 Jan; 105(1):5.

Application: WB, Human, SK-N-MC cells

- [Plk1-mediated mitotic phosphorylation of PinX1 regulates its stability.](#)

Wang C, Yu J, Yuan K, Lan J, Jin C, Huang H.

European Journal of Cell Biology 2010 Oct; 89(10):748.

Application: WB-Ce, WB-Tr, Human, HeLa cells

- [PinX1 is recruited to the mitotic chromosome periphery by Nucleolin and facilitates chromosome congression.](#)

Li N, Yuan K, Yan F, Huo Y, Zhu T, Liu X, Guo Z, Yao X.

Biochemical and Biophysical Research Communications 2009 Apr; 384(1):76.

Application: WB-Ce, WB-Tr, Human, HeLa cells

- [The correlation of genetic instability of PINX1 gene to clinico-pathological features of gastric cancer in the Chinese population.](#)

Ma Y, Wu L, Liu C, Xu L, Li D, Li JC.

Journal of Cancer Research and Clinical Oncology 2008 Sep; 135(3):431.

Application: IHC-P, Human, Human gastric cancer

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)