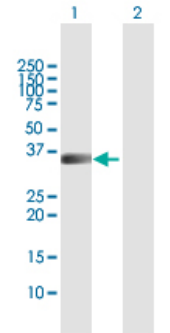
MaxPab®

PIM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005292-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PIM1 expression in transfected 293T cell line (H00005292-T01) by PIM1 MaxPab polyclonal antibody.

Lane 1: PIM1 transfected lysate(35.70 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIM1 protein.
Immunogen	PIM1 (AAH20224.1, 1 a.a. ~ 313 a.a) full-length human protein.
Sequence	MLLSKINSLAHLRAAPCNDLHATKLAPGKEKEPLESQYQVGPLLGSGGFGSVYSGIRVSDNLPVAI KHVEKDRISDWGELPNGTRVPMEVVLLKKVSSGFSGVIRLLDWFERPDSFVLILERPEPVQDLFD FITERGALQEELARSFFWQVLEAVRHCHNCGVLHRDIKDENILIDLNRGELKLIDFGSGALLKDTVY TDFDGTRVYSPPEWIRYHRYHGRSAAVWSLGILLYDMVCGDIPFEHDEEIIRGQVFFRQRVSSECQ HLIRWCLALRPSDRPTFEEIQNHPWMQDVLLPQETAEIHLHSLSPGPSK
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — PIM1

Entrez GeneID	5292
GeneBank Accession#	NM_002648.2
Protein Accession#	AAH20224.1
Gene Name	PIM1
Gene Alias	PIM
Gene Description	pim-1 oncogene
Omim ID	164960
Gene Ontology	Hyperlink
Gene Summary	The protooncogene PIM1 encodes a protein kinase upregulated in prostate cancer (Dhanasekaran et al., 2001 [PubMed 11518967]).[supplied by OMIM
Other Designations	OTTHUMP00000018046|Oncogene PIM1|non-specific serine/threonine protein kinase|pim-1 kinase 44 kDa isoform|pim-1 oncogene (proviral integration site 1)

Pathway

- Acute myeloid leukemia
- Jak-STAT signaling pathway

Disease

- Abortion
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Leukemia
- Lung Neoplasms
- Lymphoma
- Lymphoproliferative Disorders
- Occupational Diseases
- Prostate cancer
- Pulmonary Disease
- Translocation
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome