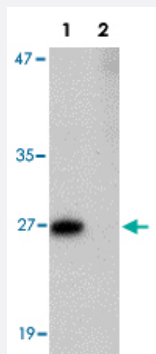


# PRTFDC1 polyclonal antibody

Catalog # PAB16544

Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of PRTFDC1 in human brain tissue lysate with PRTFDC1 polyclonal antibody (Cat # PAB16544) at 1 ug/mL in the (Lane 1) absence and (Lane 2) presence of blocking peptide.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of PRTFDC1.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region 14 amino acids of human PRTFDC1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of PRTFDC1 in human brain tissue lysate with PRTFDC1 polyclonal antibody (Cat # PAB16544) at 1 ug/mL in the (Lane 1) absence and (Lane 2) presence of blocking peptide.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PRTFDC1

Entrez GeneID	<a href="#">56952</a>
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Protein Accession#	<a href="#">NP_064585</a>
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Gene Name	PRTFDC1
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Gene Alias	FLJ11888, HHGP
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Gene Description	phosphoribosyl transferase domain containing 1
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Omim ID	<a href="#">610751</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	OTTHUMP00000019330
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## Publication Reference

- [PRTFDC1, a possible tumor-suppressor gene, is frequently silenced in oral squamous-cell carcinomas by aberrant promoter hypermethylation.](#)

Suzuki E, Imoto I, Pimkhaokham A, Nakagawa T, Kamata N, Kozaki KI, Amagasa T, Inazawa J.  
Oncogene 2007 Dec; 26(57):7921.

- [Identification of PRTFDC1 silencing and aberrant promoter methylation of GPR150, ITGA8 and HOXD11 in ovarian cancers.](#)

Cai LY, Abe M, Izumi S, Imura M, Yasugi T, Ushijima T.  
Life Sciences 2007 Mar; 80(16):1458.

- [Gene duplication and inactivation in the HPRT gene family.](#)

Keebaugh AC, Sullivan RT, Thomas JW.

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