



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRF1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005551-D01P

規格 : [100 ug]

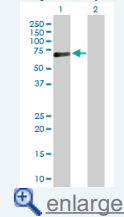
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human PRF1 protein.
Immunogen:	PRF1 (NP_005032.2, 1 a.a. ~ 555 a.a) full-length human protein.
Sequence:	MAARLLLLGILLLLPLPVPAPCHTAARSECKRSHKFVPGAWLAGEGVDV TSLRRSGSFPVDTQRFLRPDGTCTLCENALQEGTLQRLPLALTNWRAQ GSGCQRHVTRAKVSSTEAVARDAARSIRNDWKVGLDVTPKPSTSNVHVS VAGSHSQAANFAAQKTHQDQYSFSTDTVECRFYSFHWHTPPLHPDFK RALGDLPHHFNASTQPAYLRLISNYGTHFIRAVELGGRISALTALRTCELA LEGLTDNEVEDCLTVEAQVNIHGHSISAEAKACEEKKKKHKMTASFHQTY RERHSEVVGGHHTSINDLLFGIQAGPEQYSAWVNSLPGSPGLVDYTLPEP LHVLLDSQDPRREALRRALSQYLTDRARWRDCSRPCPPGRQKSPRDP CQCVCCHGSAVTTQDCCPRQRGLAQLEVTFIQAWGLWGDWFTATDAYV KLFFGGQELRTSTVWDNNPIWSVRLDFGDVLLATGGPLRLQVWDQD SGRDDLLGTCDQAPKSGSHEVRCNLNHGHLKFRYHARCLPHLGGGTC LDYVPQMLLGEPPGNRSGAWW
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.
MSDS:	 Download
Datasheet:	 Download

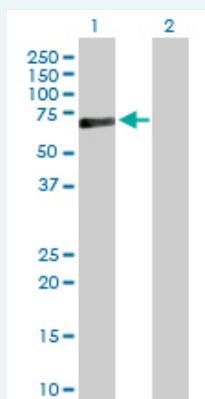
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PRF1 expression in transfected 293T cell line ([H00005551-T02](#)) by PRF1 MaxPab polyclonal antibody.

Lane 1: PRF1 transfected lysate(61.40 kDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5551](#)

**GeneBank
Accession#:** [NM_005041](#)

**Protein
Accession#:** [NP_005032.2](#)

Gene Name: PRF1

Gene Alias: FLH2,HPLH2,MGC65093,P1,PFN1,PPF

**Gene
Description:** perforin 1 (pore forming protein)

Omim ID: [170280](#), [603553](#), [605027](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000019759,cytolysin,lymphocyte pore forming protein,perforin 1

Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Graft-versus-host disease](#)
[Natural killer cell mediated cytotoxicity](#) [Type I diabetes mellitus](#)

Related Disease

[Alzheimer Disease](#) [Arthritis, Juvenile Rheumatoid](#) [Asthma](#) [Asthma](#) [Autoimmune Diseases](#)
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[Leukemia, Lymphocytic, Acute, L1](#) [Lymphohistiocytosis, Hemophagocytic](#)
[Lymphoma, Large-Cell, Ki-1](#) [Lymphoproliferative Disorders](#)
[Macrophage Activation Syndrome](#)

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