

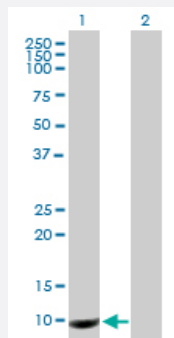
MaxPab®

PROK1 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00084432-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PROK1 expression in transfected 293T cell line ([H00084432-T02](#)) by PROK1 MaxPab polyclonal antibody.

Lane 1: PROK1 transfected lysate(11.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PROK1 protein.
Immunogen	PROK1 (AAH25399.1, 1 a.a. ~ 105 a.a) full-length human protein.
Sequence	MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGS HKIPFFRKRRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (90)
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.

Applications

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[Protocol Download](#)

Gene Info — PROK1

Entrez GeneID [84432](#)

GeneBank Accession# [BC025399](#)

Protein Accession# [AAH25399.1](#)

Gene Name PROK1

Gene Alias EGVEGF, PK1, PRK1

Gene Description prokineticin 1

Omim ID [606233](#)

Gene Ontology [Hyperlink](#)

Gene Summary Endocrine gland-derived vascular endothelial growth factor (EG-VEGF) induces proliferation, migration, and fenestration in capillary endothelial cells derived from endocrine glands. Its expression is induced by hypoxia and is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta). Its expression is often complementary to the expression of VEGF (MIM 192240), suggesting that these molecules function in a coordinated manner.[supplied by OMIM]

Other Designations OTTHUMP00000013289|black mamba toxin-related protein|mambakine

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Kidney Failure](#)