

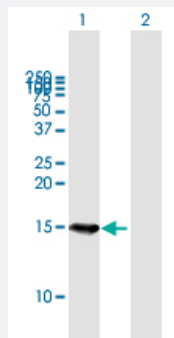
MaxPab®

B9D1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027077-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of B9D1 expression in transfected 293T cell line ([H00027077-T01](#)) by B9D1 MaxPab polyclonal antibody.

Lane 1: EPPB9 transfected lysate(16.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human B9D1 protein.
Immunogen	B9D1 (AAH02944.1, 1 a.a. ~ 153 a.a) full-length human protein.
Sequence	MATASPSVFLLMVNGQVESAQFPEYDDLCKYCFVYGQDWAPTAGLEEGISQITSKSQDVRQAL VWNFPIDVTFKSTNPYGWPQMLSVYGPDVFGNDVVRGYGAVHVPFSPGRHKRTIPMFVPESTSK LQKFTSLCLVASSDLQAAPPTEDK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
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

- Western Blot (Transfected lysate)

Western Blot analysis of B9D1 expression in transfected 293T cell line ([H00027077-T01](#)) by B9D1 MaxPab polyclonal antibody.

Lane 1: EPPB9 transfected lysate(16.83 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — B9D1

Entrez GeneID [27077](#)

GeneBank Accession# [BC002944.2](#)

Protein Accession# [AAH02944.1](#)

Gene Name B9D1

Gene Alias B9, EPPB9

Gene Description B9 protein domain 1

Gene Ontology [Hyperlink](#)

Gene Summary The B9 protein function is not known. Identification of a conserved mouse homolog and representation in the EST database indicates that this transcript does represent a gene. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]

Other Designations B9 protein|endothelial precursor protein B9

Publication Reference

- [TGF- \$\beta\$ Signaling Regulates the Differentiation of Motile Cilia.](#)

Janos Tözser , Ryan Earwood , Akiko Kato , Jacob Brown , Koichi Tanaka , Ruth Didier , Timothy L Megraw , Martin Blum , Yoichi Kato.

Cell Reports 2015 May; 11(7):1000.

Application: IF, Mouse, Mouse multi-ciliated cells