

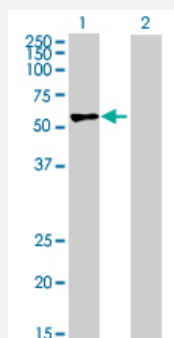
MaxPab®

ROD1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009991-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ROD1 expression in transfected 293T cell line ([H00009991-T01](#)) by ROD1 MaxPab polyclonal antibody.

Lane 1: ROD1 transfected lysate (61.38 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ROD1 protein.

Immunogen

ROD1 (AAH44585.1, 1 a.a. ~ 558 a.a) full-length human protein.

Sequence

MDASPSPFSLPKKLNELSSARRGSDELLSSGIINGPFTMNSSTPSTANGNDSKKFKRDRPPCSPS
RVLHLRKIPCDVTEAEIISLGLPFGKVTNLLMLKGKSQAFLEMASEEAAVTMVNYTPTPHLRSQP
VYQYSNHRELKTDNLPNQARAQAALQAVSAVQSGSLALSGGPSNEGTVLPQQSPVLRIIENLFYP
VTLEVLHQIFSKFGTVLKIITFTKNNQFQALLQYADPVNAHYAKMALDQGNIYNACCTLRIDFSKLTSL
NVKYNNDKSRDFTRLDLPTGDGQPSLEPPMAAAGFAPGISSPYAGAAGFAPAIGFPQATGLSVP
AVPGALGPLTITSSAVTGRMAIPGASGIPGNSVLLVTNLNPDITPHGLFILFGVYGDVHRVKIMFNK
KENALVQMADANQAQLAMNHLSGQRLYGKVLRLATLSKHQAVQLPREGQEDQGLTKDFSNSPLH
RFKKPGSKNFQNIFFPSATLHLSNIPPSVTVDLKNLFIEAGCSVKAFKFFQKDRKMALIQLGSGVE
EAIQALIELHNHDLGENHHLRVFSKSTI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (95); Rat (94)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

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[Protocol Download](#)

Gene Info — ROD1

Entrez GeneID[9991](#)**GeneBank Accession#**[BC044585.1](#)**Protein Accession#**[AAH44585.1](#)**Gene Name**

ROD1

Gene Alias

DKFZp781I1117, PTBP3

Gene Description

ROD1 regulator of differentiation 1 (S. pombe)

Omim ID[607527](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ROD1 is a functional homolog of nrd1, an S. pombe RNA-binding protein that suppresses the onset of differentiation.[supplied by OMIM]

Other Designations

OTTHUMP00000021933|ROD1 regulator of differentiation 1|fission yeast differentiation regulator|regulator of differentiation (in S. pombe) 1|regulator of differentiation (in S. pombe) 1

Disease

- [Tobacco Use Disorder](#)