

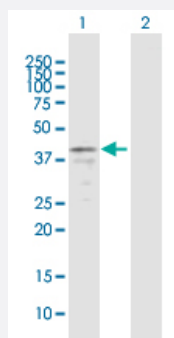
MaxPab®

FOXA3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003171-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FOXA3 expression in transfected 293T cell line ([H00003171-T01](#)) by FOXA3 MaxPab polyclonal antibody.

Lane 1: FOXA3 transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FOXA3 protein.

Immunogen

FOXA3 (NP_004488.2, 1 a.a. ~ 350 a.a) full-length human protein.

Sequence

MLGSVKMEAHDLAEWSYYPEAGEVYSPVTPVPTMAPLNSYMTLNPLSSPYPPGGLPASPLPSGP
LAPPAPAAPLGPTTFPGLGVSGGSSSSGYGAPGPGLVHGKEMPKGYYRPLAHAKPPYSYISLITMAI
QQAPGKMLTLSEYQWIMDLFPYYRENQQRWQNSIRHLSFNDCFKVARSPDKPGKGSYWALH
PSSGNMFENGCYLRRQKRFLKLEEKVKKGGSGAATTTTRNGTGSAASTTTTAAATVTSPPPPPAP
EPEAQGGEDVGALDCGSPASSTPYFTGLELPGELKLDAPYNFNHPFSINNLMSEQTPAPPKLDV
GFGGYGAEGGEPGVYYQGLYSRSLNAS

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — FOXA3

Entrez GeneID [3171](#)

GeneBank Accession# [NM_004497.2](#)

Protein Accession# [NP_004488.2](#)

Gene Name FOXA3

Gene Alias FKHH3, HNF3G, MGC10179, TCF3G

Gene Description forkhead box A3

Omim ID [602295](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. The crystal structure of a similar protein in rat has been resolved. [provided by RefSeq]

Other Designations hepatocyte nuclear factor 3, gamma

Pathway

- [Maturity onset diabetes of the young](#)