

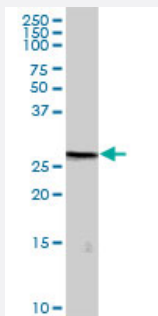
MaxPab®

METTL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004234-B01P

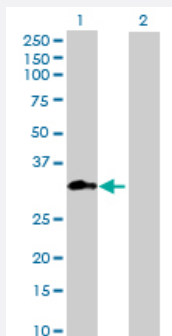
Size 50 ug

Applications



Western Blot (Tissue lysate)

METTL1 MaxPab polyclonal antibody. Western Blot analysis of METTL1 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of METTL1 expression in transfected 293T cell line ([H00004234-T01](#)) by METTL1 MaxPab polyclonal antibody.

Lane 1: METTL1 transfected lysate(30.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human METTL1 protein.

Immunogen

METTL1 (AAH00550, 1 a.a. ~ 276 a.a) full-length human protein.

Sequence

MAAETRNAGAEAPPPQKRYRQRAHSNPMADHTLRYPVKPEEMDWSELYPEFFAPLTQNSH
DDPKDKKEKRAQAQVEFADIGCGYGGLLVLSPLFPDTLILGLEIRVKVSDYVQDRIRALRAAPAG
GFQNIACLRSNAMKHLNFFYKQQLTKMFFLFPDPHFKRTKHKWRIISPTLLAEYAYVLRVGGGLVYT
ITDVLELHDWMCTHFEEHPLFERVPLEDLSEDPPVGHGLGTSTEEGKKVLRNGGKNFPAIFRRIQD
PVLQAVTSQTSPLPGH

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
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.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — METTL1

Entrez GeneID	4234
GeneBank Accession#	BC000550
Protein Accession#	AAH00550
Gene Name	METTL1
Gene Alias	C12orf1, FLJ95748, TRM8, YDL201w
Gene Description	methyltransferase like 1
Omim ID	604466
Gene Ontology	Hyperlink

Gene Summary

This gene is similar in sequence to the *S. cerevisiae* YDL201w gene. The gene product contains a conserved S-adenosylmethionine-binding motif and is inactivated by phosphorylation. Alternative splice variants encoding different protein isoforms have been described for this gene. A pseudo gene has been identified on chromosome X. [provided by RefSeq]

Other Designations

D1075-like gene product[OTTHUMP00000196422]methyltransferase-like 1|methyltransferase-like protein 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercalcemia](#)
- [Hypercalciuria](#)
- [Urinary Bladder Neoplasms](#)