

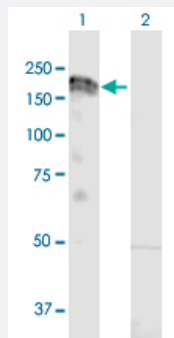
MaxPab®

MET purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004233-B01P

Size 50 ug

Applications

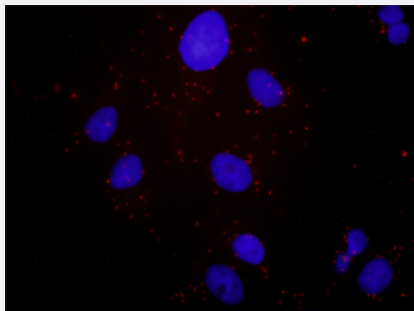


Western Blot (Transfected lysate)

Western Blot analysis of MET expression in transfected 293T cell line ([H00004233-T01](#)) by MET MaxPab polyclonal antibody.

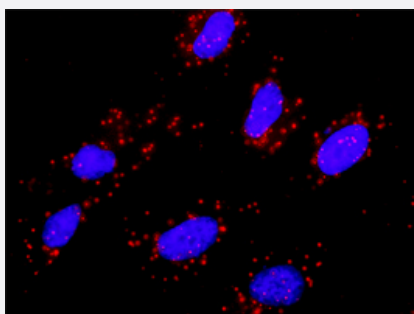
Lane 1: MET transfected lysate(152.9 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between HGF and MET. Mahlavu cells were stained with anti-HGF rabbit purified polyclonal 1:1200 and anti-MET mouse purified polyclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CBL and MET. HeLa cells were stained with anti-CBL rabbit purified polyclonal 1:1200 and anti-MET mouse purified polyclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

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

Immunogen	MET (NP_000236, 1 a.a. ~ 1390 a.a) full-length human protein.
Sequence	MKAPAVLAPGILVLLFTLVQRSNGECKEALAKSEMNVNMKYQLPNFTAETPIQNVLHEHHIFLGAT NYIYVLNEEDLQKVAEYKTGPVLEHPDCFPQCDCSSKANLSGGVWKDNNMALVVDITYDDQLIS CGSVNRGTCQRHVFPNHTADIQSEVHCIFSPQIEEPSQCPDCVVSALGAKVLSSVKDRFINFFV GNTINSSYPDPHPLHSISVRRLETKDGMFLTDQSYIDVLEPFRDSYPIKYVHAFESNNFIYFLTQV RETLDAQTFHTRIIRFCSINSLHSYMEMPLECILTEKRKKRSTKKEVFNLQAAYVSKPGAQLARQI GASLNDLILFGVFAQSKPDSEPMDRSAMCAFPKIYVNDFFNKIVNKNVNRCLQHFYGPNEHCF NRTLLRNSSGCEARRDEYRTEFTALQRVDLFMGQFSEVLLTSISTFIKGLTIANLGTSEGRFMQV VVSRSGPSTPHVNFLLDSHPVSPEVIEHTLNQNGYTLVITGKKITKIPLNGLGCRHFQSCSQCLSA PPFVQCGWCHDKCVRSEECLESGTWTQQICLPAYKVFNPNSAPLEGGTRLTICGWDFGFRNNKF DLKKTRVLLGNESCTLTSESTMNTLKCTVGPAMNKHFNMSIISNGHGTTQYSTFSYVDPVITSISP KYGPMAGGTLLTLTGNYLNSGNSRHISIGGKTCTLKSVSNSILECYTPAQTISTEFAVKLKIDLANRET SIFSYPEDPMVYEHPTKSFISGGSTITGVGKNLNSVSVPRMVINVHEAGRNFVACQHRNSNIEICCT TPSLQQNLNLQLPLKTKAFFMLDGILSKYFDLIYVHNPVFKPFKEKPMISMGNENVLEIKGNDIDPEA VKGEVLKVGNGKSCENIHLHSEAVLCTVPNDLLKLNSLNIENWKQAISSTVLGKVIVQPDQNFGLIA GVVSISTALLLLGFFLWLKKRKQIKDLGSELVRYDARVHTPHLDRLVSARVSPPTTEMVSNESVD YRATFPEDQFPNSSQNGSCRQVQYPLTDMSPILTSBGSDISSPLLQNTVHIDLSALNPELVQAVQH VVIGPSSLVHFNEVIGRGHFGCVYHGTLLDNDGKKIHCAYKSLNRITDIGEVSQFLTEGIIMKDFSH NVLSLLGICLRSEGSPLVVLPMKMGDLRNFIRNETHNPTVKDLIGFGLQVAKGMKYASKKFVHR DLAARNCMLEKFTVKVADFLARDMYKEYSVHNKTGAKLPVKWMALESQTQKFTTKSDV WSGVLLWELMTRGAPPYPDVNTFDITVYLLQGRRLQPEYCPDPLYEVMKLCWHPKAEMRPSF SELVSRISAIFFSTFGEHYVHVNATYVNVKCVAPYPSLLSSEDNADDEVDRPASFWETS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

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- *In situ* Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CBL and MET. HeLa cells were stained with anti-CBL rabbit purified polyclonal 1:1200 and anti-MET mouse purified polyclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Info — MET

Entrez GeneID [4233](#)

GeneBank Accession# [NM_000245](#)

Protein Accession# [NP_000236](#)

Gene Name MET

Gene Alias AUTS9, HGFR, RCCP2, c-Met

Gene Description met proto-oncogene (hepatocyte growth factor receptor)

Omim ID [114550 164860 605074 611015](#)

Gene Ontology [Hyperlink](#)

Gene Summary The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations HGF receptor|OTTHUMP00000069168|SF receptor|met proto-oncogene|met proto-oncogene tyrosine kinase|oncogene MET|scatter factor receptor

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Colorectal cancer](#)

- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Focal adhesion](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)
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- [Carcinoma](#)
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- [Werner syndrome](#)