

Rabbit anti-Human Met-Y1234/Y1235 Monoclonal Antibody | anti-MET antibody

Phospho-Met-Y1234/Y1235 Rabbit mAb

CATALOG # AAA283142	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Met-Y1234/Y1235; Monoclonal Antibody; Phospho-Met-Y1234/Y1235 Rabbit mAb; DA11; HGFR; AUTS9; RCCP2; c-Met; DFN97; Phospho-Met-Y1234/Y1235; anti-MET antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	KEYYSV
Applicable Applications for anti-MET antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around Y1234 & Y1235 of human Met (NP_000236.2).
Modification	Phospho-Met-Y1234/Y1235
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using Phospho-Met-Y1234/Y1235 Rabbit mAb (AAA283142) at 1:2000 dilution. C2C12 and C6 cells were treated by HGF (40 ng/ml) at 37° for 10 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using Phospho-Met-Y1234/Y1235 Rabbit mAb (AAA283142) at 1:2000 dilution. HeLa cells were treated by HGF (40 ng/ml) at 37° for 10 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MET antibody	This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers.
Product Categories/Family for anti-MET antibody	Epigenetics Nuclear Signaling; Protein phosphorylation; Cancer; Signal Transduction; Kinase; Tyrosine kinases; Cell Biology Developmental Biology; Growth factors; Stem Cells; Phosphorylated Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42741655
NCBI GeneID	4233
NCBI Accession #	NP_000236.2
NCBI GenBank Nucleotide #	NM_000245.2
UniProt Accession #	P08581; O60366; Q12875; Q9UDX7; Q9UPL8; A1L467; B5A932; E7EQ94
Molecular Weight	Calculated MW: 156kDa Observed MW: 145kDa
UniProt Protein Name	Hepatocyte growth factor receptor
UniProt Gene Name	MET
UniProt Synonym Gene Names	HGF receptor; SF receptor
UniProt Entry Name	MET_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/met-y1234-y1235-antibody-western-blot-elisa/283142>