

Met Antibody | anti-MET antibody

Met (Phospho-Tyr1349) Antibody

CATALOG # AAA111478	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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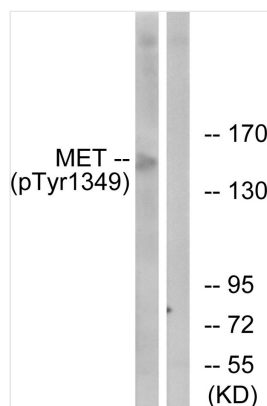
PRODUCT SYNONYMS

Met; Met (Phospho-Tyr1349) Antibody; HGF receptor; HGF-SF receptor; Hepatocyte growth factor receptor precursor; Met proto-oncogene tyrosine kinase; c-met; kinase Met; anti-MET antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Met (phospho-Tyr1349) antibody detects endogenous levels of Met only when phosphorylated at tyrosine 1349. This antibody may cross-react with other activated protein tyrosine kinases.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1390
Applicable Applications for anti-MET antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Met around the phosphorylation site of tyrosine 1349 (E-H-YP-V-H).
All Sites	Human: Tyr1349 Mouse: Tyr1347 Rat: Tyr1350
Preparation and Storage	Store at -20 degree C for 1 year

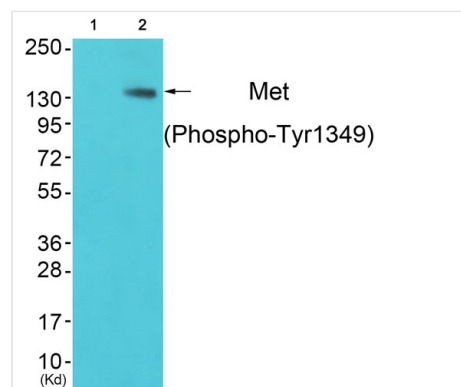
IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using Met (phospho-Tyr1349) antibody.

Western blot analysis of extracts from HepG2 cells, using Met (phospho-Tyr1349) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MET antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Fan S, et al. (2001) Mol Cell Biol; 21(15): 4968-4984. Schiering N, et al. (2003) Proc Natl Acad Sci USA; 100(22): 12654-12659. Plopper GE, et al. (1995) Mol Biol Cell; 6(10): 1349-1365. Ponzetto C, et al. (1993) Mol Cell Biol; 13(8): 4600-4608.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42741655
NCBI GeneID	4233
NCBI Accession #	NP_000236.2
NCBI GenBank Nucleotide #	NM_000245.3
UniProt Accession #	P08581; O60366; Q12875; Q9UDX7; Q9UPL8; A1L467; B5A932; E7EQ94
Molecular Weight	85,745 Da
NCBI Official Full Name	hepatocyte growth factor receptor isoform b preproprotein
NCBI Official Synonym Full Names	MET proto-oncogene, receptor tyrosine kinase
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met; DFNB97
NCBI Protein Information	hepatocyte growth factor receptor
UniProt Protein Name	Hepatocyte growth factor receptor
UniProt Gene Name	MET
UniProt Synonym Gene Names	HGF receptor; SF receptor

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.