

c-Met Antibody | anti-c-Met antibody

c-Met (Phospho-Tyr1003) Antibody

CATALOG # AAA111487	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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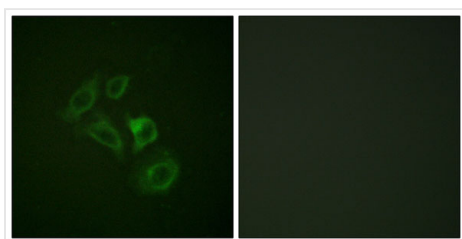
PRODUCT SYNONYMS

c-Met; c-Met (Phospho-Tyr1003) Antibody; EC 2.7.10.1; HGF receptor; HGF-SF receptor; Hepatocyte growth factor receptor precursor; Met proto-oncogene tyrosine kinase; c-met; kinase EC 2.7.10.1; kinase Met; anti-c-Met antibody

PRODUCT SPECIFICATIONS

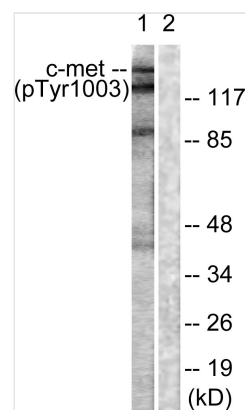
Reactivity	Human, Mouse, Rat
Specificity	c-Met (Phospho-Tyr1003) antibody detects endogenous levels of c-Met only when phosphorylated at tyrosine 1003.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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-c-Met antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human c-Met around the phosphorylation site of tyrosine 1003 (V-D-YP-R-A).
All Sites	Human: Tyr1003 Mouse: Tyr1001 Rat: Tyr1004
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



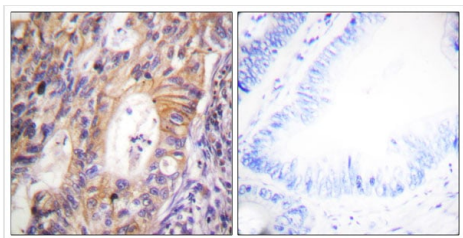
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using c-Met (Phospho-Tyr1003) antibody. Western blot analysis of extracts from HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-c-Met antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Masahide Tokunou, Am. J. Pathol., Apr 2001; 158: 1451. Jolanta Chmielowiec, J. Cell Biol., Apr 2007; 177: 151-162. Yunqing Li, Cancer Res., Oct 2005; 65: 9355-9362. Mario Beilmann, Blood, Dec 1997; 90: 4450-4458.

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/c-met/111487>