

Met(Ab-1234) Antibody

Catalog No: #21220

Package Size: #21220-1 50ul #21220-2 100ul

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Description

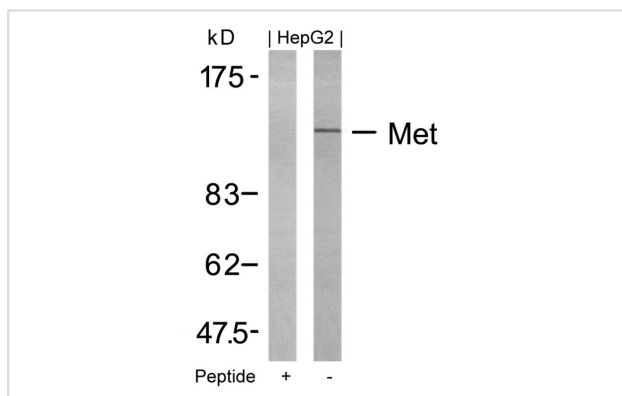
Product Name	Met(Ab-1234) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Met protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.1232~1236 (K-E-Y-Y-S) derived from Human Met.
Target Name	Met
Other Names	HGF receptor; HGF-SF receptor; Met proto-oncogene tyrosine kinase; c-met; kinase Met
Accession No.	Swiss-Prot: P08581NCBI Protein: NP_000236.2
Uniprot	P08581
GeneID	4233;
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 156kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HepG2 cells using Met(Ab-1234) Antibody #21220 and the same antibody preincubated with blocking peptide.

Background

Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity. Functions in cell proliferation, scattering, morphogenesis and survival.

Gherardi E. et al. (2003). Proc Natl Acad Sci U S A. 100(21): 12039-12044.

Shiu SH. et al. (2001) Proc Natl Acad Sci U S A. 98(19): 10763-10768.

Hughes AL. et al. (2001) Genome Res. 11(5): 771-780.

Onuchic LF. et al. (2002) Am J Hum Genet. 70(5): 1305-1317.

Note: This product is for in vitro research use only