:3126

Phospho-Met (Tyr1234/1235) Antibody



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Applications: W, IP	Reactivity: H M R Mk	Sensitivity: Endogenous	MW (kDa): 145	Source/Isotype: Rabbit	UniProt ID: #P08581	Entrez-Gene Id: 4233
Product Usage Information		Application Western Blotting Immunoprecipitation			Dilution 1:1000 1:50	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		Phospho-Met (Tyr1234/1235) Antibody detects endogenous levels of Met when dually phosphorylated at tyrosine 1234/1235, and when singly phosphorylated at either Tyr1234 or Tyr1235. This antibody cross-reacts with activated Ron, EGF, PDGF, insulin and FGF receptors.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic phosphopeptide corresponding to residues surrounding Tyr1234/1235 of human Met. Antibodies are purified by protein A and peptide affinity chromatography.				
Background		factor) is a disulfide-linand the amino-termin chain spans the plasm Interaction of Met wit downstream signaling events are important phosphate at cytoplas Phosphorylation at Ty Phosphorylation at Ty Research studies have several types of tumo	nked heterodimer in al region of the β-sal membrane and of the β-sal membrane, including for all of the biologismic Tyr1003 is essing 1234/1235 in the left of the shown that alteress, including renal,	tor for hepatocyte grown made of 45 kDa α- and 1- subunit form the extrace contains a cytoplasmic retophosphorylation at muding Gab1, c-Cbl, and Pical functions involving Nential for Met protein ub Met kinase domain is crit/toplasmic domain provid Met levels and/or tyroscolon, and breast. Thus, attic and diagnostic targe	45 kDa β-subunits (Ilular domain. The egion with tyrosine ultiple tyrosines, wh I3 kinase (3). These Met kinase activity. iquitination and de tical for kinase activides des a direct binding sine kinase activitie investigators have	1,2). The α-subunit remainder of the β-kinase activity. Sich recruit several fundamental The addition of a gradation (4). Vation.
Background References		1. Cooper, C.S. et al. (1 2. Bottaro, D.P. et al. (1 3. Bardelli, A. et al. (19 4. Taher, T.E. et al. (200 5. Schaeper, U. et al. (2 6. Eder, J.P. et al. (2009 7. Sattler, M. and Salgi	1991) <i>Science</i> 251, 197) <i>Oncogene</i> 15, 192) <i>J Immunol</i> 169, 2000) <i>J Cell Biol</i> 149 1) <i>Clin Cancer Res</i> 1	802-4. 3103-11. 3793-800. , 1419-32.		

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4° C with gentle shaking, overnight.

W: Western Blotting **IP:** Immunoprecipitation

Cross-Reactivity Key

Applications Key

H: Human M: Mouse R: Rat Mk: Monkey

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