Phospho-Met (Tyr1234/1235) (D26) XP[®] Rabbit mAb (PE Conjugate)



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For Research Use Only. Not for Use in Diagnostic Procedures.

| Applications: FC-FP | Reactivity: H M R | Sensitivity: Endogenous | Source/Isotype: Rabbit | UniProt ID: #P08581 | Entrez-Gene Id: 4233 |
|-------------------------------|----------------------|---|---|---|--|
| Product Usage Information | | Application Flow Cytometry (Fixed/F | Permeabilized) | | Dilution 1:50 |
| Storage | | Supplied in PBS (pH 7.2) antibodies. Protect from | | zide and 2 mg/ml BS | A. Store at 4°C. Do not aliquot the |
| Specificity/Sensitivity | | Phospho-Met (Tyr1234/1235) (D26) XP^{\otimes} Rabbit mAb (PE Conjugate) detects overexpressed levels of Met only when phosphorylated at Tyr1234/1235. | | | |
| Source / Purification | | Monoclonal antibody is produced by immunizing animals with a synthetic phosphopeptide corresponding to residues surrounding Tyr1234/1235 of human Met. | | | |
| Description | | This Cell Signaling Technology antibody is conjugated to phycoerythrin (PE) and tested in-house for direct flow cytometry analysis in human cells. The antibody is expected to exhibit the same species cross-reactivity as the unconjugated Phospho-Met (Tyr1234/1235) (D26) XP [®] Rabbit mAb #3077. | | | |
| Background | | factor) is a disulfide-link and the amino-terminal chain spans the plasma Interaction of Met with I downstream signaling c events are important for phosphate at cytoplasm Phosphorylation at Tyr1 Phosphorylation at Tyr1 Research studies have s several types of tumors, | ed heterodimer made of a region of the β-subunit for membrane and contains HGF results in autophosplomponents, including Gar all of the biological function Tyr1003 is essential for 234/1235 in the Met kinas 349 in the Met cytoplasm hown that altered Met levenses in the Met levenses where the subunity and subunity a | 45 kDa α- and 145 kE orm the extracellular a cytoplasmic region horylation at multiple b1, c-Cbl, and PI3 kir tions involving Met k Met protein ubiquiti se domain is critical f ic domain provides a rels and/or tyrosine ke nd breast. Thus, inve | direct binding site for Gab1 (5). Kinase activities are found in Stigators have concluded that Met |
| Background Refe | rences | 4. Taher, T.E. et al. (2002) 5. Schaeper, U. et al. (200 6. Eder, J.P. et al. (2009) | |). 2. 4. | |
| Species Reactivity | , | Species reactivity is dete | ermined by testing in at le | ast one approved ap | plication (e.g., western blot). |

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Applications Key

FC-FP: Flow Cytometry (Fixed/Permeabilized)

Cross-Reactivity Key

H: Human M: Mouse R: Rat

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