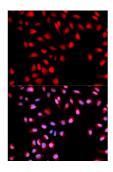


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## MET (pY1003) Antibody

Catalogue No.:abx000149



Immunofluorescence analysis of U2OS cells using Phospho-MET-Y1003 antibody (abx000149). Blue: DAPI for nuclear staining.

MET (pY1003) Antibody is a Rabbit Polyclonal antibody against MET (pY1003). The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Two transcript variants encoding different isoforms have been found for this gene.

Target: MET (pY1003)

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/100. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding Y1003 of

human MET.

Purification: Affinity purified.

Form: Liquid

**Isotype**: IgG

Conjugation: Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 85 kDa/155 kDa/157 kDa

Observed MW: Refer to Figures



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Swiss Prot: P08581

GeneID: <u>4233</u>

Gene Symbol: MET

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.