

Product datasheet for **TA350824**

MET Rabbit Polyclonal Antibody

Product data:

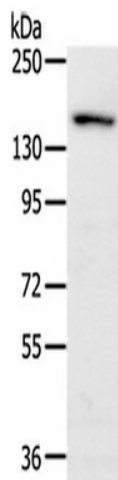
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1000-2000, WB: 200-1000, IHC: 25-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MET
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	156 kDa
Gene Name:	MET proto-oncogene, receptor tyrosine kinase
Database Link:	NP_000236 Entrez Gene 17295 MouseEntrez Gene 24553 RatEntrez Gene 4233 Human P08581
Background:	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.
Synonyms:	AUTS9; c-Met; DFNB97; HGFR; RCCP2
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



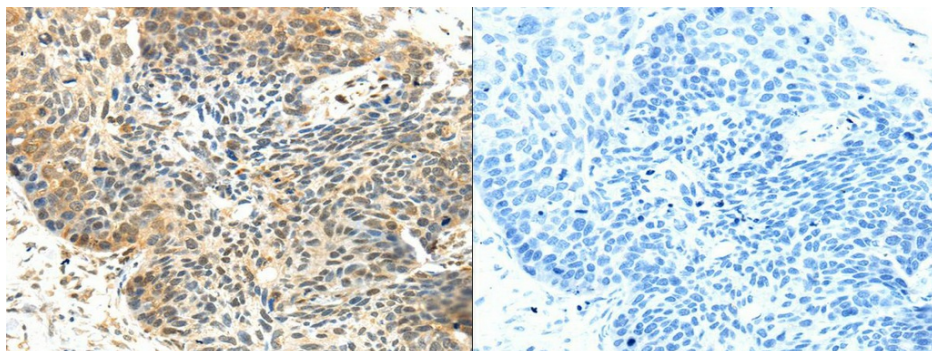
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Protein Pathways:

Adherens junction, Axon guidance, Colorectal cancer, Cytokine-cytokine receptor interaction, Endocytosis, Epithelial cell signaling in Helicobacter pylori infection, Focal adhesion, Melanoma, Pathways in cancer, Renal cell carcinoma

Product images:

Gel: 6%SDS-PAGE, Lysate: 40 ug, Primary antibody: (MET Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (MET Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)