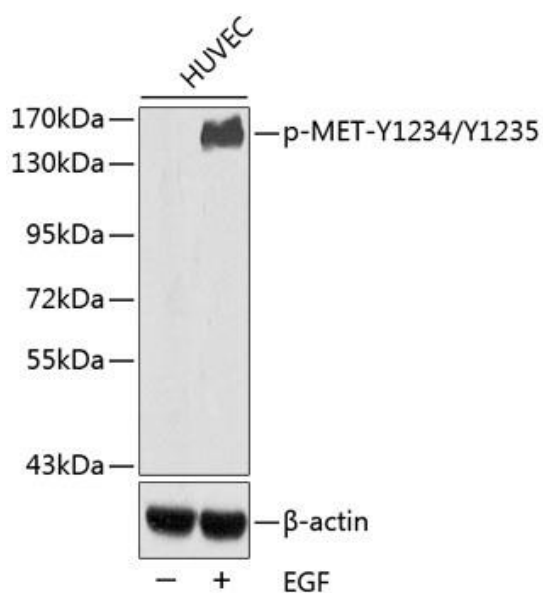


Product name:	Phospho-Met (Y1234/Y1235)
Cat number:	ABP-0408
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y1234/Y1235 of human MET.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:1000
Molecular Weight:	156kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.
Background:	This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers.



Western blot analysis of extracts from HUVEC cells,
using Phospho-MET-Y1234/Y1235 antibody.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L)
at 1:10000 dilution. Lysates/proteins: 25ug per lane.
Blocking buffer: 3% BSA.