



Anti-MET (aa 26-125) polyclonal antibody (DPAB-DC1920)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	MET (NM_000245, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. The sequence is CKEALAKSEMNVNMKYQLPNFTAETPIQNVILHEHHIFLGATNYIYVLNEEDLQKVAEYK TGPVLEHPDCFPQCDCSSKANLSGGVWVDNINMALVVDY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MET MET proto-oncogene, receptor tyrosine kinase [Homo sapiens (human)]
Official Symbol	MET
Synonyms	MET; MET proto-oncogene, receptor tyrosine kinase; HGFR; AUTS9; RCCP2; c-Met; hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase;
Entrez Gene ID	4233
Protein Refseq	NP_000236
UniProt ID	A0A024R759
Chromosome Location	7q31
Pathway	Adherens junction; Arf6 signaling events; Bacterial invasion of epithelial cells; Developmental Biology
Function	ATP binding; hepatocyte growth factor-activated receptor activity; protein binding; protein phosphatase binding