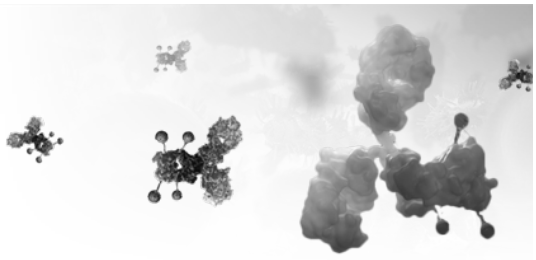

Rabbit Anti-Human c-MET monoclonal antibody, clone U27 (CABT-ZB1096)

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

PRODUCT INFORMATION

Specificity	It reacts with Human c-MET
Target	MET
Immunogen	Recombinant Human c-Met/HGFR protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	U27
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB797 - CABT-ZB1096 This antibody will detect c-MET in antibody pair set. [ABPR-ZB377]
Preparation	Produced in rabbits immunized with purified, recombinant Human c-Met / HGFR. c-Met / HGFR specific IgG was purified by Human c-Met / HGFR affinity chromatography.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 200 µL

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Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Hepatocyte growth factor receptor (HGFR), also known as c-Met or mesenchymal-epithelial transition factor (MET), is a receptor tyrosine kinase (RTK) that is overexpressed and/or mutated in a variety of malignancies. HGFR protein is produced as a single-chain precursor, and HGF is the only known ligand. Normal HGF/HGFR signaling is essential for embryonic development, tissue repair, or wound healing, whereas aberrantly active HGFR has been strongly implicated in tumorigenesis, particularly in the development of invasive and metastatic phenotypes. HGFR protein is a multifaceted regulator of growth, motility, and invasion, and is normally expressed by cells of epithelial origin. Preclinical studies suggest that targeting aberrant HGFR signaling could be an attractive therapy in cancer.
Keywords	MET; MET proto-oncogene, receptor tyrosine kinase; HGFR; AUTS9

GENE INFORMATION

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
UniProt ID	P08581

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