



# Rabbit Anti-Human c-MET monoclonal antibody, clone S372 (CABT-ZB797)

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

## PRODUCT INFORMATION

<b>Specificity</b>	It reacts with Human c-MET
<b>Target</b>	MET
<b>Immunogen</b>	Recombinant Human c-Met/Met/HGFR Protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	S372
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(cap) 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]
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human c-Met/Met/HGFR.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	50 µL, 100 µL, 1 mL

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.
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Keywords	MET; MET proto-oncogene, receptor tyrosine kinase; HGFR; AUTS9
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## 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
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Entrez Gene ID	<a href="#">4233</a>
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UniProt ID	<a href="#">P08581</a>
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