



Mouse Anti-Human c-Met monoclonal antibody, clone JID658 (CABT-L2808)

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

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human c-Met
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID658
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Prostate
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	c-Met, also known as hepatocyte growth factor receptor (HGFR), is a tyrosine kinase involved in organogenesis, embryonic development, and the healing of wounds. c-Met is normally present on only stem cells and progenitor cells, and acts as a useful marker for many cancers including those of the kidney, stomach, liver, breast, and brain.
Keywords	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;

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; Alpha6-Beta4 Integrin Signaling Pathway; Arf6 signaling events; Axon guidance; Bacterial invasion of epithelial cells; Central carbon metabolism in cancer; Cytokine-cytokine receptor interaction; Developmental Biology;
Function	ATP binding; hepatocyte growth factor-activated receptor activity; protein binding; protein phosphatase binding; protein tyrosine kinase activity;