

## Basic Information

<b>Product Name</b>	Anti-c-Met/MET Antibody (Clone#BFA-13)	
<b>Gene Name</b>	MET	
<b>Source</b>	Rabbit	
<b>Clonality</b>	Monoclonal	
<b>Isotype</b>	IgG	
<b>Species Reactivity</b>	human, mouse, rat	
<b>Tested Application</b>	WB, IHC, ICC/IF, FCM	
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
<b>Immunogen</b>	A synthesized peptide derived from human Met (c-Met)	
<b>Concentration</b>	500 ug/ml	
<b>Purification</b>	Affinity-chromatography	
<b>Observed MW</b>	156 kDa	
<b>Dilution Ratios</b>	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	Flow Cytometry (FCM):	1:50

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

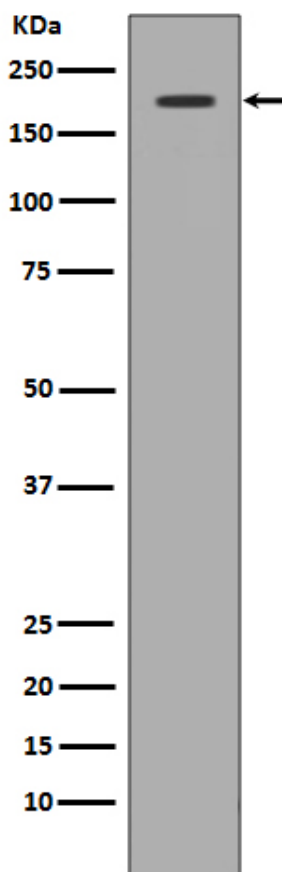
## Background Information

c-Met, also called MET and hepatocyte growth factor receptor (HGFR), is a protein that in humans is encoded by the MET gene. It is mapped to 7q31.2. The protein possesses tyrosine kinase activity. MET is a membrane receptor that is essential for embryonic development and wound healing. It induces several biological responses that collectively give rise to a program known as invasive growth. MET is deregulated in many types of human malignancies, including cancers of kidney, liver, stomach, breast, and brain. Normally, only stem cells and progenitor cells express MET, which allows these cells to grow invasively in order to generate new tissues in an embryo or regenerate damaged tissues in an adult. However, cancer stem cells are thought to hijack the ability of normal stem cells to express MET, and thus become the cause of cancer persistence and spread to other sites in the body.

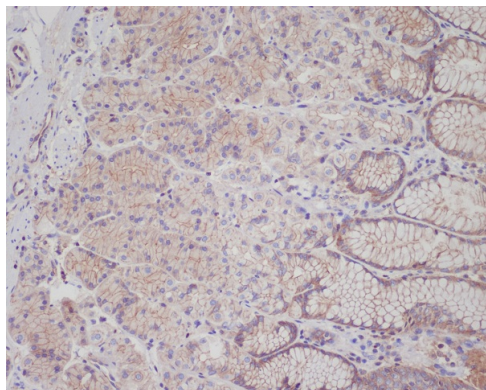
## Reference

Anti-c-Met/MET Antibody (Clone#BFA-13)被引用在2文献中。

## Selected Validation Data



Western blot analysis of c-Met expression in 293 cell lysate.



Immunohistochemical analysis of paraffin-embedded human stomach, using Met (c-Met) Antibody .

Product datasheet  
**Anti-c-Met/MET Antibody**  
**(Clone#BFA-13)**  
**Catalog Number: BM4116**

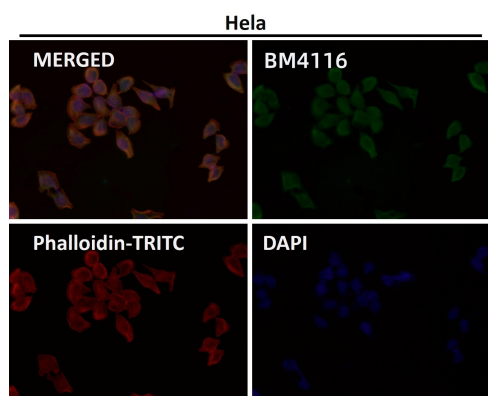


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Immunofluorescent analysis using the Antibody.