

Datasheet for ABIN1881539

anti-c-MET antibody[Go to Product page](#)**1** Image**5** Publications

Overview

Quantity:	400 µL
Target:	c-MET (MET)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-MET antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZNF593 antibody is generated from rabbits immunized with a His fusion protein from human MET.
Clone:	RB17704
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	c-MET (MET)
Alternative Name:	MET (MET Products)
Background:	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

Target Details

	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.
Molecular Weight:	155541
NCBI Accession:	NP_000236 , NP_001120972
UniProt:	P08581
Pathways:	RTK Signaling , Carbohydrate Homeostasis , Synaptic Membrane , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

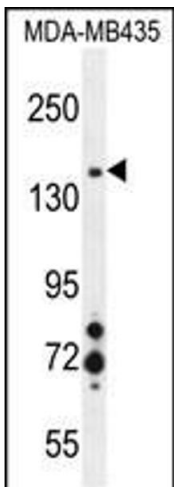
Publications

Product cited in:	Holgren, Dougherty, Edwin, Cerasi, Taylor, Fichera, Joseph, Bissonnette, Khare: "Sprouty-2 controls c-Met expression and metastatic potential of colon cancer cells: sprouty/c-Met upregulation in human colonic adenocarcinomas." in: Oncogene , Vol. 29, Issue 38, pp. 5241-53, (2010) (PubMed).
	Song, Li, Tretiakova, Salgia, Cagle, Husain: "Expression patterns of PAX5, c-Met, and paxillin in neuroendocrine tumors of the lung." in: Archives of pathology & laboratory medicine , Vol. 134, Issue 11, pp. 1702-5, (2010) (PubMed).

Thanseem, Nakamura, Miyachi, Toyota, Yamada, Tsujii, Tsuchiya, Anitha, Iwayama, Yamada, Hattori, Matsuzaki, Matsumoto, Iwata, Suzuki, Suda, Kawai, Sugihara, Takebayashi, Takei, Ichikawa, Sugiyama et al.: "Further evidence for the role of MET in autism susceptibility. ..." in: **Neuroscience research**, Vol. 68, Issue 2, pp. 137-41, (2010) ([PubMed](#)).

Sugiura, Kawaguchi, Soejima, Katsumata, Gono, Baba, Kawamoto, Murakawa, Yamanaka, Hara: "Increased HGF and c-Met in muscle tissues of polymyositis and dermatomyositis patients: beneficial roles of HGF in muscle regeneration." in: **Clinical immunology (Orlando, Fla.)**, Vol. 136, Issue 3, pp. 387-99, (2010) ([PubMed](#)).

Tyner, Fletcher, Wang, Yang, Rutenberg-Schoenberg, Beadling, Mori, Heinrich, Deininger, Druker, Loriaux: "MET receptor sequence variants R970C and T992I lack transforming capacity." in: **Cancer research**, Vol. 70, Issue 15, pp. 6233-7, (2010) ([PubMed](#)).



Western Blotting

Image 1. MET Antibody (ABIN1881539 and ABIN2845394) western blot analysis in MDA-M cell line lysates (35 μ g/lane). This demonstrates the MET antibody detected the MET protein (arrow).