# abcam

## Product datasheet

# Anti-Met (c-Met) antibody ab74217

12 References 画像数 1

#### 製品の概要

製品名 Anti-Met (c-Met) antibody

製品の詳細 Rabbit polyclonal to Met (c-Met)

由来種 Rabbit

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

免疫原 Synthetic peptide within Human Met (c-Met) aa 1350 to the C-terminus (C terminal). The exact

sequence is proprietary. Database link: **P08581** 

ポジティブ・コントロール HC-P: Human ovarian carcinoma tissue.

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The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

特記事項

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.60

Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

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アプリケーション	Abreviews	特記事項
IHC-P		1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

#### ターゲット情報

機能 Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity.

Functions in cell proliferation, scattering, morphogenesis and survival.

activity and altered binding of specific transcription factor complexes.

**関連疾患** Note=Activation of MET after rearrangement with the TPR gene produces an oncogenic protein.

Note=Defects in MET may be associated with gastric cancer.

Defects in MET are a cause of hepatocellular carcinoma (HCC) [MIM:114550].

Defects in MET are a cause of renal cell carcinoma papillary (RCCP) [MIM:605074]. It is a subtype of renal cell carcinoma tending to show a tubulo-papillary architecture formed by numerous, irregular, finger-like projections of connective tissue. Renal cell carcinoma is a heterogeneous group of sporadic or hereditary carcinoma derived from cells of the proximal renal tubular epithelium. It is subclassified into common renal cell carcinoma (clear cell, non-papillary carcinoma), papillary renal cell carcinoma, chromophobe renal cell carcinoma, collecting duct carcinoma with medullary carcinoma of the kidney, and unclassified renal cell carcinoma. Note=A common allele in the promoter region of the MET shows genetic association with susceptibility to autism in some families. Functional assays indicate a decrease in MET promoter

Note=MET activating mutations may be involved in the development of a highly malignant, metastatic syndrome known as cancer of unknown primary origin (CUP) or primary occult malignancy. Systemic neoplastic spread is generally a late event in cancer progression. However, in some instances, distant dissemination arises at a very early stage, so that metastases reach clinical relevance before primary lesions. Sometimes, the primary lesions cannot be identified in

spite of the progresses in the diagnosis of malignancies.

Belongs to the protein kinase superfamily. Tyr protein kinase family. Contains 3 IPT/TIG domains.

Contains 1 Sema domain.

Contains 1 protein kinase domain.

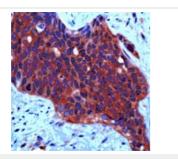
ドメイン The kinase domain is involved in SPSB1 binding.

翻訳後修飾 Dephosphorylated by PTPRJ at Tyr-1349 and Tyr-1365.

細胞内局在 Membrane.

画像

配列類似性



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Met (c-Met) antibody (ab74217)

ab74217 at 1/50 dilution staining Met (c-Met) in human ovarian carcinoma by Immunohistochemistry, Formalin-fixed, Paraffinembedded tissue.

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