

# Anti-c-Met [8]

**Catalogue number:** 152671

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** David Lane ; Julin Wong

**Institute:** University of Dundee

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-c-Met [8]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** c-Met is a tyrosine receptor kinase which is activated by its ligand, the hepatocyte growth factor. Activation of c-Met leads to a wide spectrum of biological activities such as motility, angiogenesis, morphogenesis, cell survival and cell regeneration. c-Met is abnormally activated in many tumour types. Aberrant c-Met activation was found to induce tumour development, tumour cell migration and invasion, and the worst and final step in cancer progression, metastasis.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Bacterially expressed human c-Met alpha chain

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

SNU-5, U-87MG and MKN45 cells (negative control: T47D cells)

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** c-Met, cMet

**Target alternate names:**

**Target background:** c-Met is a tyrosine receptor kinase which is activated by its ligand, the hepatocyte growth factor. Activation of c-Met leads to a wide spectrum of biological activities such as motility, angiogenesis, morphogenesis, cell survival and cell regeneration. c-Met is abnormally activated in many tumour types. Aberrant c-Met activation was found to induce tumour development, tumour cell migration and invasion, and the worst and final step in cancer progression, metastasis.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -20° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:** Anti-c-Met 12.1 ; Anti-c-Met 13 ; Anti-c-Met 17

# References

References:

CancerTools.org