
Summary

Production Name	MACC1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	MACC1
Alternative Names	MACC1; Metastasis-associated in colon cancer protein 1; SH3 domain-containing protein 7a5
Gene ID	346389.0
SwissProt ID	Q6ZLN28.The antiserum was produced against synthesized peptide derived from the Internal region of human MACC1. AA range:411-460

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	97kD

Product Name: MACC1 Rabbit Polyclonal Antibody
Catalog #: APRab13542

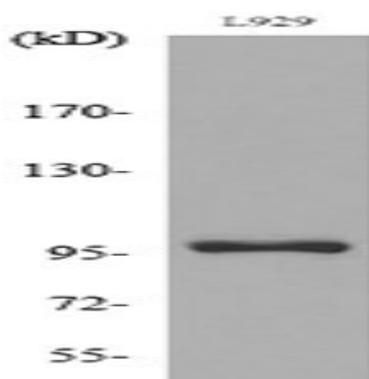


Background

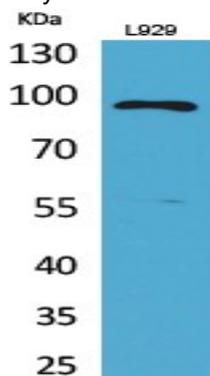
MACC1 is a key regulator of the hepatocyte growth factor (HGF; MIM 142409)-HGF receptor (HGFR, or MET; MIM 164860) pathway, which is involved in cellular growth, epithelial-mesenchymal transition, angiogenesis, cell motility, invasiveness, and metastasis. Expression of MACC1 in colon cancer (MIM 114500) specimens is an independent prognostic indicator for metastasis formation and metastasis-free survival (Stein et al., 2009 [PubMed 19098908]).[supplied by OMIM, Mar 2009],function:Acts as a transcription activator for MET and as a key regulator of HGF-MET signaling. Promotes cell motility, proliferation and hepatocyte growth factor (HGF)-dependent scattering in vitro and tumor growth and metastasis in vivo.,similarity:Contains 1 SH3 domain.,subcellular location:Mainly found in the cytoplasm in non-metastasizing tumors.,tissue specificity:Preferentially expressed in metastasizing tumors.,

Research Area

Image Data



Western blot analysis of lysate from L929 cells, using MACC1 Antibody.



Western Blot analysis of L929 cells using MACC1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Note

For research use only.

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