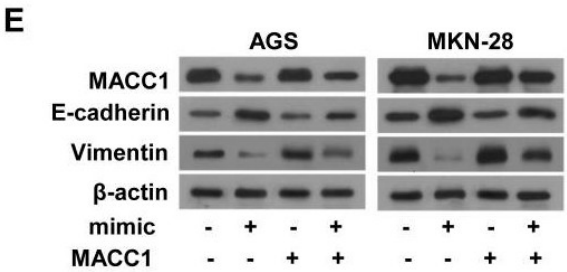
MACC1 Polyclonal Antibody

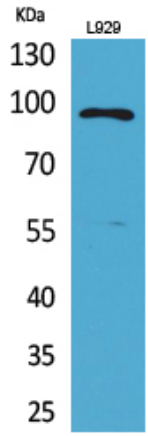
Catalog No	YP-Ab-02232
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MACC1
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human MACC1. AA range:411-460
Specificity	MACC1 Polyclonal Antibody detects endogenous levels of MACC1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	7A5;MACC1;SH3BP4L;Metastasis-associated in colon cancer protein 1;SH3 domain-containing protein 7a5
Observed Band	97kD
Calculated Molecular Weight	97kD
Cell Pathway	Cytoplasm . Nucleus . Mainly found in the cytoplasm in non-metastasizing tumors.
Tissue Specificity	Preferentially expressed in metastasizing tumors.
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

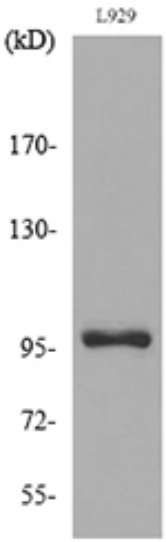
Products Images



Huang, Na, et al. "MiR-338-3p inhibits epithelial-mesenchymal transition in gastric cancer cells by targeting ZEB2 and MACC1/Met/Akt signaling." Oncotarget 6.17 (2015): 15222.



Western Blot analysis of L929 cells using MACC1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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