

MRC1 Antibody

Catalog No: #34773

Package Size: #34773-1 50ul #34773-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MRC1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF/ICC ELISA
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total MRC1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MRC1.
Target Name	MRC1
Other Names	Macrophage mannose receptor 1; MMR; CD206 antigen;
Accession No.	Swiss-Prot: P22897NCBI Gene ID: 4360
Uniprot	P22897
GeneID	4360;
SDS-PAGE MW	166kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

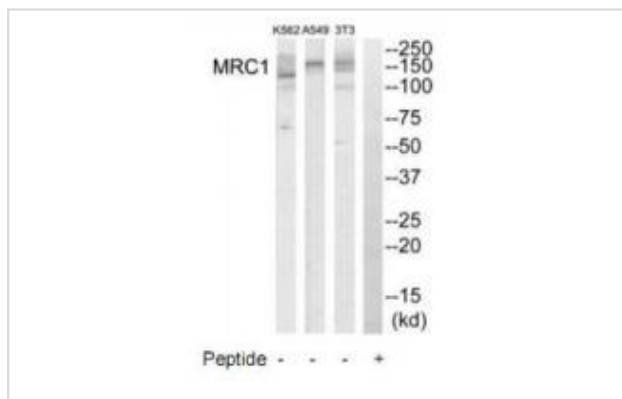
Western blotting: 1:500~1:3000

IHC 1:50-1:100

IF/ICC 1:100-1:500

ELISA(peptide) 1:20000-1:40000

Images



Western blot analysis of extracts from K562 cells, A549 cells and NIH-3T3 cells, using MRC1 antibody #34773.

Background

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.

Taylor M.E., J. Biol. Chem. 265:12156-12162(1990).

Ezekowitz R.A., J. Exp. Med. 172:1785-1794(1990).

Kim S.J., Genomics 14:721-727(1992).

Note: This product is for in vitro research use only