

## Interferon gamma Receptor 1 Rabbit mAb

Catalog No: #52357

Package Size: #52357-1 50ul #52357-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

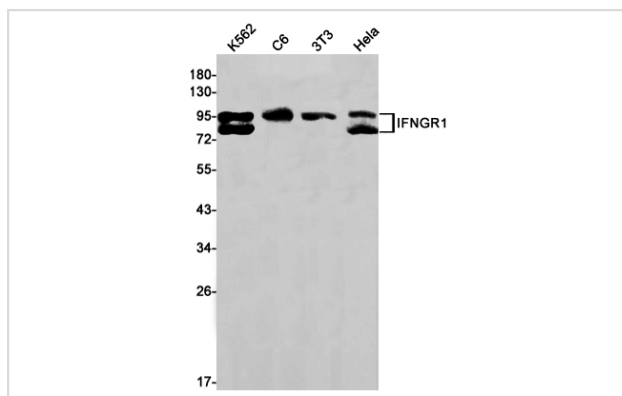
## Description

Product Name	Interferon gamma Receptor 1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-9H9
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human IFNGR1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	CD119; IFNGR; IMD27A; IMD27B
Accession No.	Swiss-Prot:P15260GenelD:3459
Uniprot	P15260
GenelD	3459
Calculated MW	Calculated MW: 54 kDa; Observed MW: 100 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000-1/5000;

## Images



Western blot detection of IFNGR1 in K562, C6, 3T3, HeLa cell lysates using IFNGR1 Rabbit mAb(1:1000 diluted). Predicted band size: 54kDa. Observed band size: 100kDa.

## Background

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Swiss-Prot Acc.P15260.Associates with IFNGR2 to form a receptor for the cytokine interferon gamma (IFNG) (PubMed:7615558, PubMed:2971451, PubMed:7617032, PubMed:10986460). Ligand binding stimulates activation of the JAK/STAT signaling pathway (PubMed:7673114). Plays an essential role in the IFN-gamma pathway that is required for the cellular response to infectious agents (PubMed:20015550).

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Note: This product is for in vitro research use only