

CD70 Antibody

Catalog No: #35213

Package Size: #35213-1 50ul #35213-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

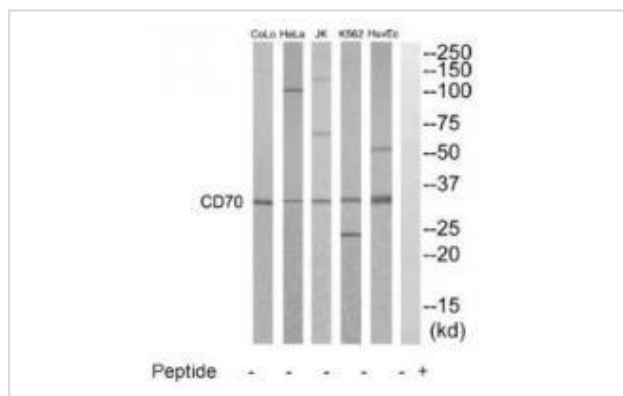
Description

Product Name	CD70 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CD70 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CD70.
Target Name	CD70
Other Names	CD70 antigen; CD27 ligand; CD27-L; Tumor necrosis factor ligand superfamily member 7; CD70
Accession No.	Swiss-Prot: P32970NCBI Gene ID: 970
Uniprot	P32970
GeneID	970;
SDS-PAGE MW	30kd
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

Images



Western blot analysis of extracts from HuvEC, K562, HepG2, Jurkat, HeLa and COLO205 cells, using CD70 antibody #35213.

Background

Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

Beckmann M.P., Cell 73:447-456(1993).

Herrmann S., J. Immunol. 152:1756-1761(1994).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only