

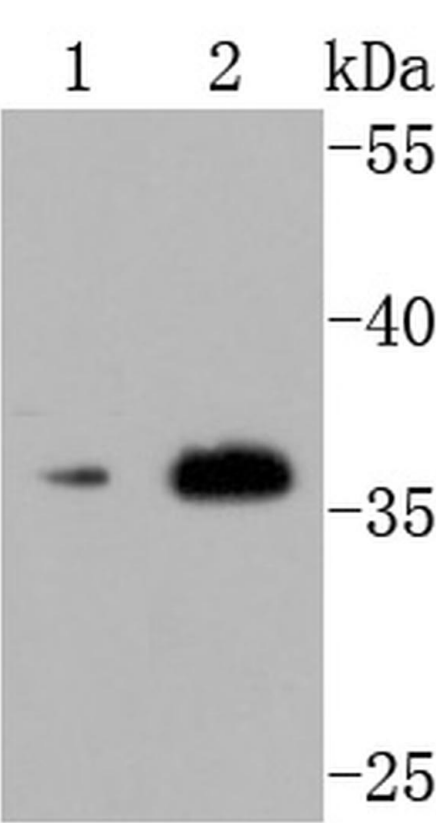
# CD154 (CD40 Ligand) Recombinant Rabbit Monoclonal Antibody (JM11-34)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JM11-34
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human CD40L aa 103-150
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809896

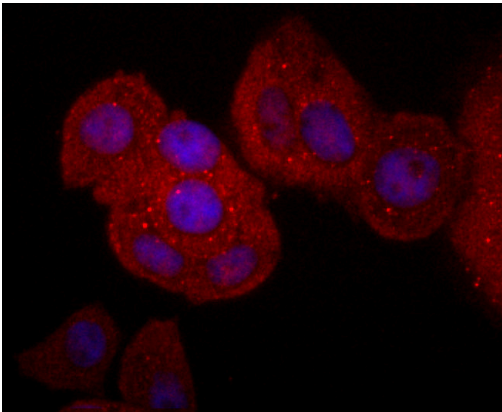
Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

## Product Specific Information

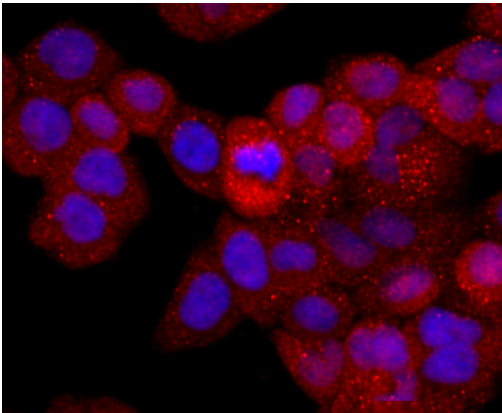
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.



**CD154 (CD40 Ligand) Antibody (MA5-32619) in WB**  
Western blot analysis of CD154 (CD40 Ligand) in different lysates using a Monoclonal antibody (Product #MA5-32619) at a dilution of 1:500. Positive control: Lane 1: Hela, Lane 2: Mouse liver.



**CD154 (CD40 Ligand) Antibody (MA5-32619) in ICC/IF**  
Immunocytochemical analysis of CD154 (CD40 Ligand) in MCF-7 cells using a CD154 (CD40 Ligand) Monoclonal antibody (Product # MA5-32619) as seen in red. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**CD154 (CD40 Ligand) Antibody (MA5-32619) in ICC/IF**  
Immunocytochemical analysis of CD154 (CD40 Ligand) in Hela cells using a CD154 (CD40 Ligand) Monoclonal antibody (Product # MA5-32619) as seen in red. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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