

Anti-CD27/TNFRSF7 Antibody (7N314)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7N314
Purification:	Protein A

Applications

	<p>Anti-CD27 rabbit monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none"> -Lane A: Raji Whole Cell lysate. -Lysates/proteins at 30 µg per lane. -Secondary
Verified Activity:	<p>-Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.</p> <ul style="list-style-type: none"> -Developed using the ECL technique. -Performed under reducing conditions. -Predicted band size:29 kDa. -Observed band size:65 kDa
Application:	ELISA,WB
Recommended	WB: 1:500-1:2000; ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human CD27/TNFRSF7 Protein (TMPY-03401)
Antigen Species:	Human
Synonyms:	S152;Tp55;CD27 molecule;Tnfrsf7
Biology Area:	Cancer Drug Targets

Research Background

CD27, also known as TNFRSF7, is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage, and exists as both a dimeric glycoprotein on the cell surface and as a soluble protein in serum. As a type I transmembrane glycoprotein of about 55 kDa existing as disulfide-linked homodimer, CD27 has been shown to play roles in lymphoid proliferation, differentiation, and apoptosis. It has an important role in the generation of T cell immunity and is an robust marker for normal memory B cells. It is a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD70 on lymphocytes and dendritic cells. The CD27-CD70 interaction is required for Th1 generation responses to differentiation signals and long-term maintenance of T cell immunity, and meanwhile, plays a key role in regulating B-cell differentiation, activation and immunoglobulin synthesis. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection:

A DRUG SCREENING EXPERT

AntibodiesImmune Checkpoint Detection: ELISA AntibodiesImmune Checkpoint Detection: FCM AntibodiesImmune
Checkpoint Detection: ICC AntibodiesImmune Checkpoint Detection: IHC AntibodiesImmune Checkpoint
ProteinsImmune Checkpoint TargetsImmunotherapyTargeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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