

Anti-CD155/PVR Antibody (8H169)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8H169
Purification:	Protein A

Applications

	<p>1. Anti-CD155 rabbit monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none">-Lane A: HepG2 Whole Cell lysate.-Lysates/proteins at 30 µg per lane.-Secondary-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.-Developed using the Odyssey technique.-Performed under reducing conditions.-Predicted band size:45 kDa.-Observed band size:92 kDa.
Verified Activity:	<p>2. Anti-CD155/PVR rabbit monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none">-Lane A: 293T Whole Cell Lysate.-Lane B: CD155/PVR konckout 293T Whole Cell lysate.-Lysates/proteins at 30 µg per lane.-Secondary-Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.-Developed using the ECL technique.-Performed under reducing conditions.-Predicted band size:45 kDa.-Observed band size:70 kDa(Validation Experiment)
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 CD155 protein (TMPY-01386)
Antigen Species: Human
Synonyms: poliovirus receptor;CD155;NECL5;HVED;PVS;TAGE4;Necl-5
Biology Area: Cancer Drug Targets

Research Background

CD155, commonly known as PVR (poliovirus receptor) and Necl-5 (nectin-like molecule-5), is a type I transmembrane single-span glycoprotein, and belongs to the nectins and nectin-like (Necl) subfamily. CD155 was originally identified based on its ability to mediate the cell attachment and entry of poliovirus (PV), an etiologic agent of the central nervous system disease poliomyelitis. The normal cellular function is in the establishment of intercellular adherens junctions between epithelial cells. CD155 may assist in an efficient humoral immune response generated within the intestinal immune system. It has been demonstrated that CD155 can be recognized and bond by DNAM-1 and CD96 which promote the adhesion, migration and NK-cell killing, and thus efficiently prime cell-mediated tumor-specific immunity. Cancer Immunotherapy Co-inhibitory Immune Checkpoint Targets Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Detection: IP Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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