

CD155 Rabbit pAb

Catalog No.: A24851

Basic Information

Observed MW

70kDa

Calculated MW

39kDa/40kDa/42kDa/45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5817

Swiss Prot

P15151

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-343 of human CD155 (NP_006496.4).

Synonyms

PVR; CD155; HVED; NECL5; Necl-5; PVS; TAGE4; poliovirus receptor

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

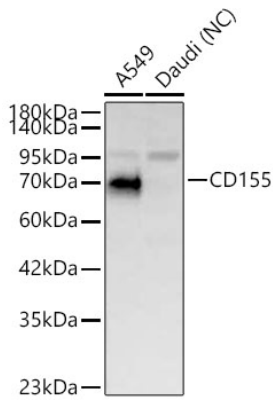
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using CD155 Rabbit pAb (A24851) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): Daudi.
Exposure time: 30s.