

[KO Validated] CD2BP2 Rabbit Polyclonal Antibody

CAB19891



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50KDa

Calculated MW:

37kDa

Applications:

WB

Reactivity:

Human

Protein Background

This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein complex and is involved in RNA splicing. A pseudogene has been identified on chromosome 7. Alternative splicing results in multiple transcript variants but their biological validity has not been determined.

Immunogen information

Gene ID:

10421

Uniprot

O95400

Synonyms:

CD2BP2; FWP010; LIN1; PPP1R59; Snu40; U5-52K

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

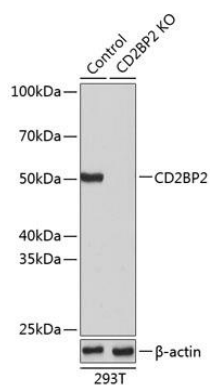
Immunogen:

Recombinant protein of human CD2BP2.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from normal (control) and CD2BP2 knockout (KO) 293T cells, using CD2BP2 antibody (CAB19891) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.