

## CD2BP2 Polyclonal Antibody

<b>Catalog No.</b>	A15777	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	54kDa
<b>Cross-reactivity</b>	Human	<b>Calculated MW</b>	37kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-341 of human CD2BP2 (NP_006101.1).
<b>Gene ID</b>	10421
<b>Swiss prot</b>	O95400
<b>Synonyms</b>	CD2BP2; FWP010; LIN1; PPP1R59; Snu40; U5-52K; CD2 cytoplasmic tail binding protein 2

### Product information

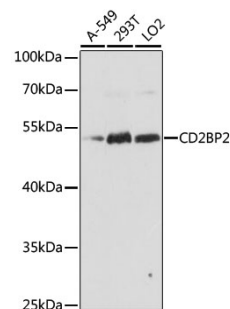
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### 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.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - CD2BP2 Polyclonal Antibody (A15777)