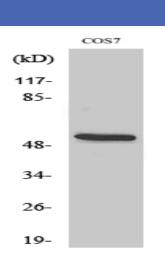


## CD2BP2 Polyclonal Antibody

Catalog No :	YT0746
Reactivity :	Human;Monkey
Applications :	WB;IHC;IF;ELISA
Target :	CD2BP2
Gene Name :	CD2BP2
Protein Name :	CD2 antigen cytoplasmic tail-binding protein 2
Human Gene Id :	10421
Human Swiss Prot No :	O95400
Mouse Swiss Prot No :	Q9CWK3
Immunogen :	The antiserum was produced against synthesized peptide derived from human CD2 Tail-binding. AA range:101-150
Specificity :	CD2BP2 Polyclonal Antibody detects endogenous levels of CD2BP2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000 IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	50kD



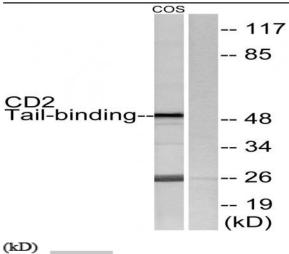
Background :	This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear 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. [provided by RefSeq, Nov 2008],
Function :	similarity:Contains 1 GYF domain.,subunit:Binds the cytoplasmic domain of CD2 through the GYF domain.,
Subcellular Location :	Cytoplasm. Nucleus. Predominantly nuclear.
Expression :	Aorta,Brain,Epithelium,Liver,Lung,
Sort :	3514
No4 :	_1
Host :	Rabbit
Modifications :	Unmodified



## **Products Images**

Western Blot analysis of various cells using CD2BP2 Polyclonal Antibody diluted at 1:1000





Western blot analysis of lysates from COS7 cells, using CD2 Tailbinding Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HeLa cells using CD2 Tail-binding antibody.

