Best Tools for immunology Research

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

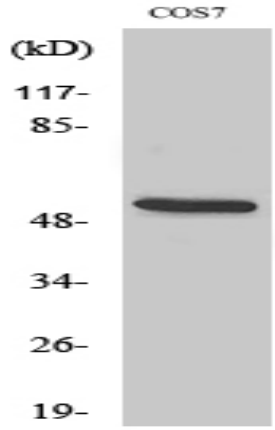
Background : This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear 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.,

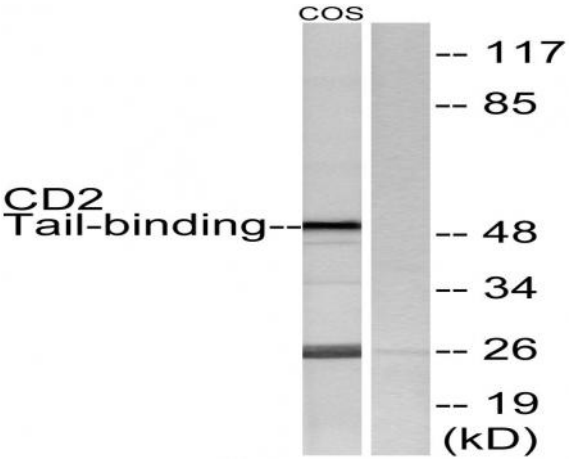
Subcellular Location : Cytoplasm. Nucleus. Predominantly nuclear.

Expression : Aorta,Brain,Epithelium,Liver,Lung,

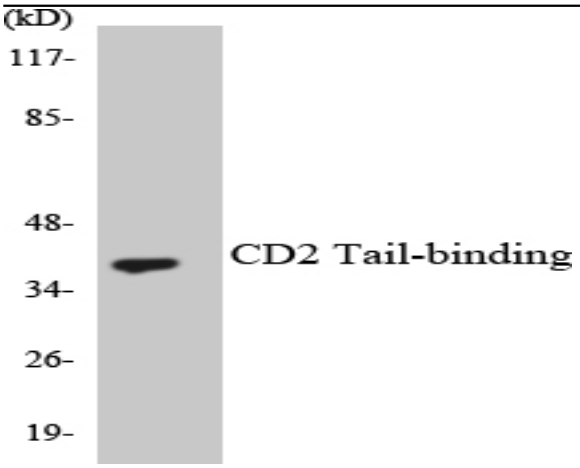
Products Images



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



Western blot analysis of lysates from COS7 cells, using CD2 Tail-binding 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.