

产品名称: CD2BP2 Rabbit Polyclonal Antibody
产品货号: APRab08334



产品概述 (Summary)

产品名称 (Production Name)	CD2BP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD2BP2
别名 (Alternative Names)	CD2BP2; KIAA1178; CD2 antigen cytoplasmic tail-binding protein 2; CD2 cytoplasmic domain-binding protein 2; CD2 tail-binding protein 2
基因 ID (Gene ID)	10421.0
蛋白 ID (SwissProt ID)	O95400.The antiserum was produced against synthesized peptide derived from human CD2 Tail-binding. AA range:101-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	50kDa

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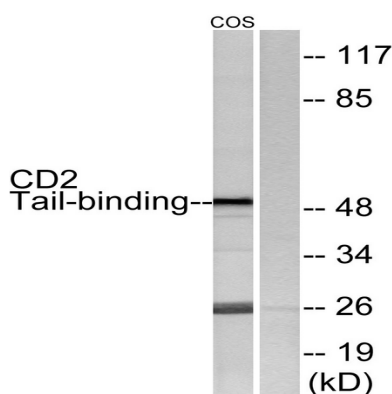


研究背景 (Background)

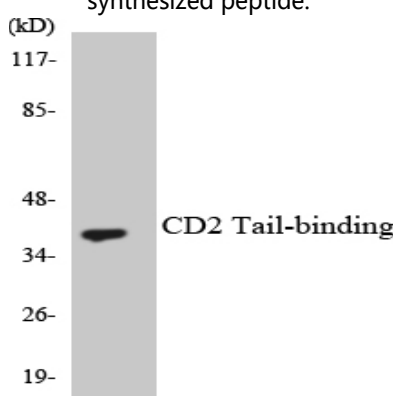
This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein 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],similarity:Contains 1 GYF domain.,subunit:Binds the cytoplasmic domain of CD2 through the GYF domain.,

研究领域 (Research Area)

图片 (Image Data)

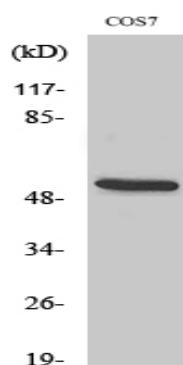


Western blot analysis of lysates from COS7 cells, using CD2 Tail-binding Antibody. The lane on the right is blocked with the synthesized peptide.

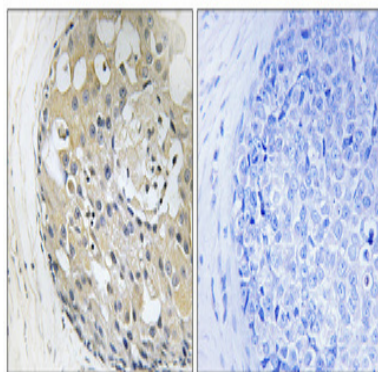


Western blot analysis of the lysates from HeLa cells using CD2 Tail-binding antibody.

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



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°,overnight) .
High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from
antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .