

Cyclophilin A Recombinant antibody

Cat:B35058D

Company: HaoKebio

Uniprot ID:P62937

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human Mouse Rat

IHC-TSA:1:500-1:1000

Molecular Weight Calculation: 18 kDa

WB:1:1000-1:5000

Observed Molecular Weight: 18 kDa

Background:

This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions. Multiple pseudo genes that map to different chromosomes have been reported.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:
Mouse spleen

kDa
180 -
130 -
100 -
70 -
55 -
40 -
35 -
25 -



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Cyclophilin A(B35058D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Cyclophilin A(B35058D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Protein full name:

Cyclophilin A, CypA

Synonyms:

CYPA; CYPH; HEL-S-69p

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.