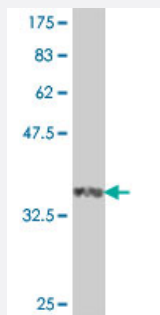


PDE7A polyclonal antibody (A01)

Catalog # H00005150-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PDE7A.
Immunogen	PDE7A (NP_002594, 18 a.a. ~ 117 a.a) partial recombinant protein with GST tag.
Sequence	TSKRRGAISYDSSDQTALYIRMLGDVRVRSRAGFESERRGSHPYIDFRIFHSQSEIEVSVSARNIRR LLSFQRYLRSSRFFRGTAVSNSLNILDDDYNGQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (91)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PDE7A

Entrez GeneID [5150](#)

GeneBank Accession# [NM_002603](#)

Protein Accession# [NP_002594](#)

Gene Name PDE7A

Gene Alias HCP1, PDE7

Gene Description phosphodiesterase 7A

Omim ID [171885](#)

Gene Ontology [Hyperlink](#)

Other Designations phosphodiesterase isozyme 7

Publication Reference

- [Distinct metabolism of cyclic adenosine monophosphate in regulatory and helper CD4\(+\) T cells.](#)

Bazhin AV, Kahnert S, Kimpfler S, Schadendorf D, Umansky V.

Molecular Immunology 2009 Nov; 47(4):678.

Application: WB-Ce, Mouse, Mouse regulatory and conventional CD4+ T cells

Pathway

- [Purine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)