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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ACOT8 monoclonal antibody (M03), clone 3F1

Catalog # : H00010005-M03

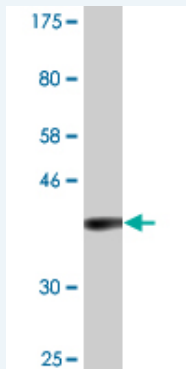
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ACOT8.
Immunogen:	ACOT8 (NP_005460.2, 108 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SVRSVKAVQHGKPIFCQASFQQAQPSMQHQFSMPTVPPPEELLDCE LIDQYLKRDPLQKRYPLALNRIAQEVPIEIKPVNPSPLSQLQRMEPKQMF WVRARGYI
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.62 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

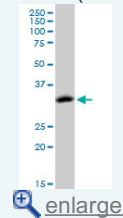
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

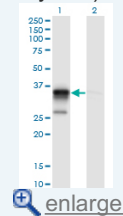
Application Image

Western Blot (Cell lysate)



[enlarge](#)

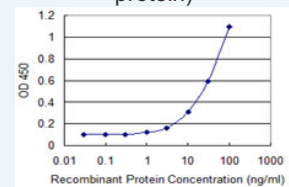
Western Blot (Transfected lysate)



[enlarge](#)

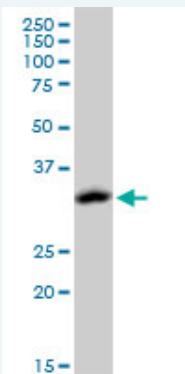
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

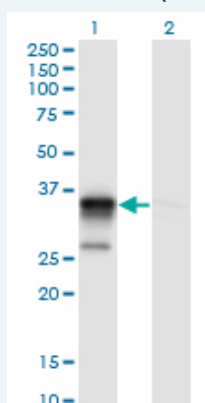
ELISA



ACOT8 monoclonal antibody (M03), clone 3F1. Western Blot analysis of ACOT8 expression in A-431(Cat # L015V1).

[Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of ACOT8 expression in transfected 293T cell line by ACOT8 monoclonal antibody (M03), clone 3F1.

Lane 1: ACOT8 transfected lysate (Predicted MW: 35.9 KDa).

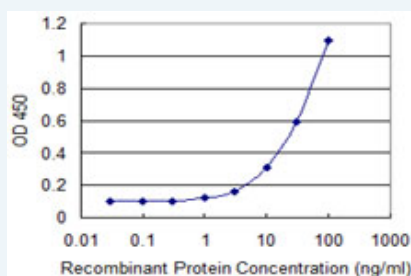
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged ACOT8 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10005](#)

GeneBank [NM_005469](#)

Accession#:

Protein [NP_005460.2](#)

Accession#:

Gene Name: ACOT8

Gene Alias: HNAACTE,PTE-2,PTE1,PTE2,hACTE-III,hTE

Gene Description: acyl-CoA thioesterase 8

Omim ID: [608123](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: HIV-Nef associated acyl-CoA thioesterase,OTTHUMP00000031675,long-chain fatty-acyl-CoA hydrolase,palmitoyl-CoA hydrolase,peroxisomal acyl-CoA thioesterase 1,peroxisomal acyl-coenzyme A thioester hydrolase 1,peroxisomal long-chain acyl-CoA thioesterase 1,th

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