

anti- ACAD9 antibody

Product Information

Catalog No.:	FNab00062
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Required for mitochondrial complex I assembly(PubMed:20816094, PubMed:24158852). Has a dehydrogenase activity on palmitoyl-CoA(C16:0) and stearoyl-CoA(C18:0). It is three times more active on palmitoyl-CoA than on stearoyl-CoA. However, it does not play a primary role in long-chain fatty acid oxidation in vivo(PubMed:20816094, PubMed:24158852). Has little activity on octanoyl-CoA(C8:0), butyryl-CoA(C4:0) or isovaleryl-CoA(5:0).

Immunogen information

Immunogen:	acyl-Coenzyme A dehydrogenase family, member 9
Synonyms:	ACAD 9, ACAD9
Observed MW:	69 kDa
Uniprot ID :	Q9H845

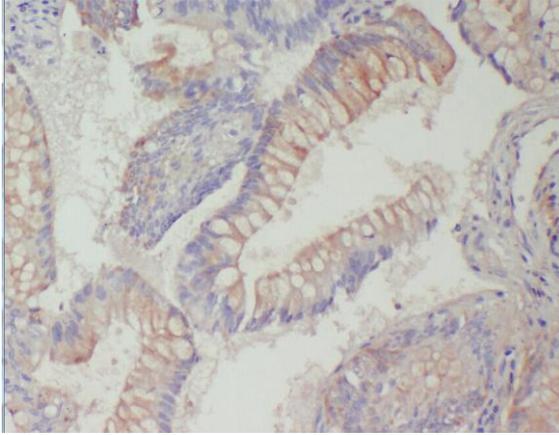
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200

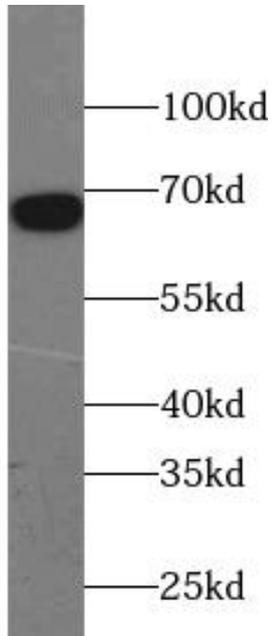
Wuhan Fine Biotech Co., Ltd.

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Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab00062(ACAD9 antibody) at dilution of 1:50



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab00062(ACAD9 antibody) at dilution of 1:500

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