

MIEF2 antibody

Product Information

Catalog No.:	FNab08022
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

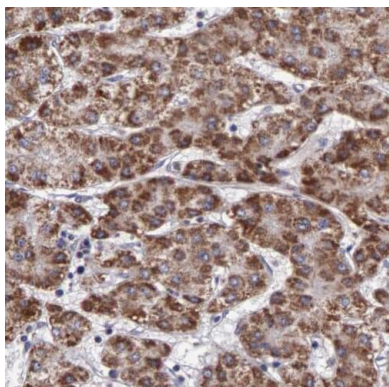
SMCR7, also named as MID49, is a 49 kDa mitochondrial outer membrane protein which regulates mitochondrial morphology. SMCR7 can directly recruit the fission mediator dynamin-related protein 1(DNM1L) to the mitochondrial surface. SMCR7 has two isoforms. This antibody recognizes isoform1 49 kDa only.

Immunogen information

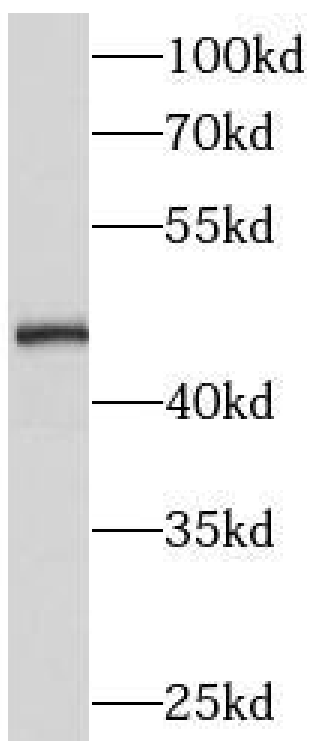
Immunogen:	Smith-Magenis syndrome chromosome region, candidate 7
Synonyms:	Mitochondrial dynamics protein MID49 Mitochondrial dynamics protein of 49 kDa Mitochondrial elongation factor 2 Smith-Magenis syndrome chromosomal region candidate gene 7 protein MIEF2 MID49 SMCR7
Observed MW:	49 kDa
Uniprot ID :	Q96C03

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab08022(SMCR7,MID49 Antibody) at dilution of 1:50



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab08022(SMCR7,MID49 Antibody) at dilution of 1:300