AIFM1 Polyclonal Antibody

catalog number: E-AB-10123

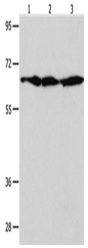
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human AIFM1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

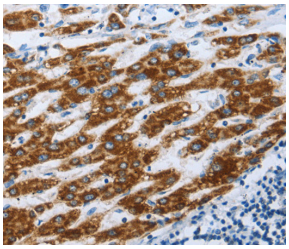
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

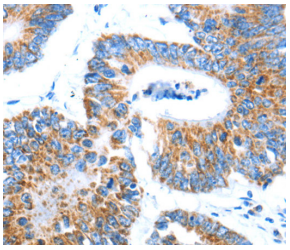


Western Blot analysis of NIH/3T3 , Hela and 293T cell using AIFM1 Polyclonal Antibody at dilution of 1:600

Calculated-MW:67 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using AIFM1 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human colon cancer using AIFM1 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www.elabscience.com
Tel: 1-832-243-6086
Email:techsupport@elabscience.com
Fax: 1-832-243-6017

This gene encodes a flavoprotein essential for nuclear disassembly in apoptotic cells, and it is found in the mitochondrial intermembrane space in healthy cells.Induction of apoptosis results in the translocation of this protein to the nucleus where it affects chromosome condensation and fragmentation.In addition, this gene product induces mitochondria to release the apoptogenic proteins cytochrome c and caspase-9.Mutations in this gene cause combined oxidative phosphorylation deficiency 6, which results in a severe mitochondrial encephalomyopathy.Alternative splicing results in multiple transcript variants.A related pseudogene has been identified on chromosome 10.

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