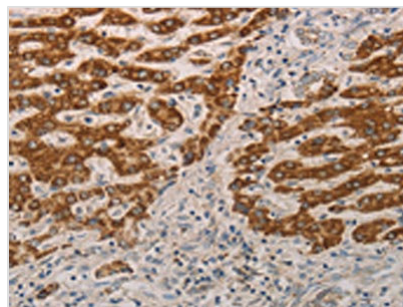




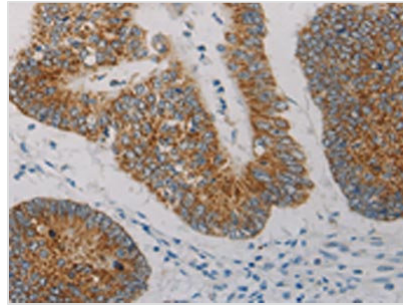
# AIFM1 Antibody

<b>Product Code</b>	CSB-PA480938
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O95831
<b>Immunogen</b>	Fusion protein of Human AIFM1
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:15-1:50
<b>Relevance</b>	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.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Alias</b>	apoptosis-inducing factor, mitochondrion-associated, 1
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	AIFM1

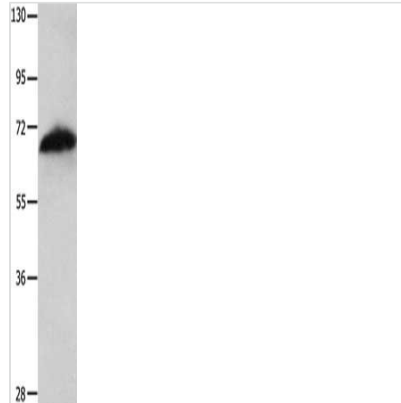
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA480938(AIFM1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA480938(AIFM1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



Gel: 10%SDS-PAGE, Lysate: 60  $\mu\text{g}$ , Lane: Jurkat cells, Primary antibody: CSB-PA480938(AIFM1 Antibody) at dilution 1/150, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds