

AIFL Rabbit pAb

CatalogNo: YT0148

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 67kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

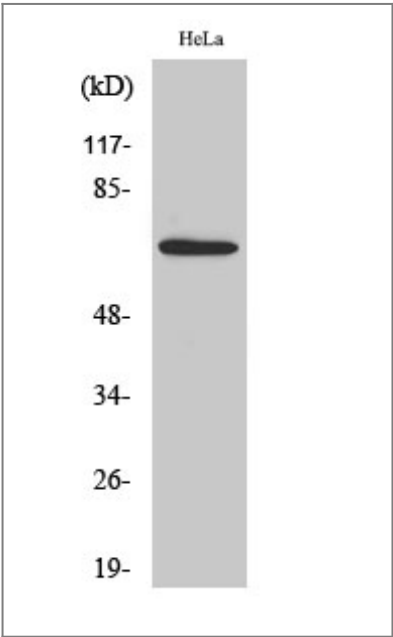
Immunogen The antiserum was produced against synthesized peptide derived from human AIFM3. AA range:10-59

Specificity AIFL Polyclonal Antibody detects endogenous levels of AIFL protein.

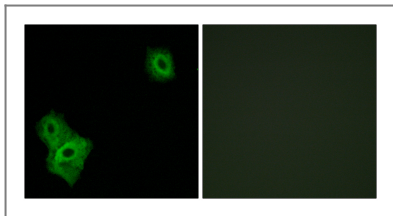
Target Information

Gene name	AIFM3		
Protein Name	Apoptosis-inducing factor 3		
	Organism	Gene ID	UniProt ID
	Human	150209 ;	Q96NN9 ;
	Mouse	72168 ;	Q3TY86 ;
Cellular Localization	Mitochondrion . Does not translocate to the nucleus upon induction of apoptosis.		
Tissue specificity	Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).		
Function	Domain:The Rieske domain induces apoptosis.,Function:Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.,similarity:Belongs to the FAD-dependent oxidoreductase family.,similarity:Contains 1 Rieske domain.,subcellular location:Does not translocate to the nucleus upon induction of apoptosis.,tissue specificity:Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).,		

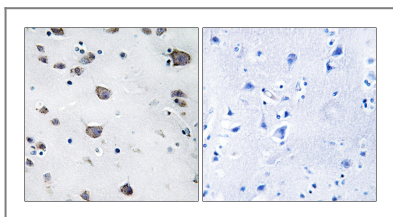
Validation Data



Western Blot analysis of various cells using AIFL Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using AIFM3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using AIFM3 Antibody. The picture on the right is blocked with the synthesized peptide.

| Contact information

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Please scan the QR code
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product information:
AIFL Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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