AIFM1 Polyclonal Antibody

catalog number: E-AB-70181

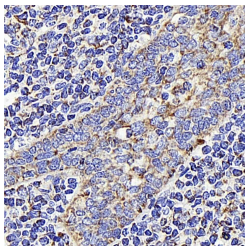
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

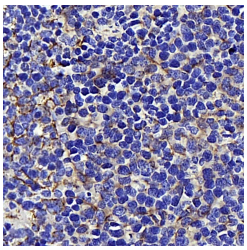
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse AIF
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
IHC	1:300-1:1000

Data



Immunohistochemistry analysis of paraffin-embedded human Tonsil using AIFM1 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using AIFM1 Polyclonal Antibody at dilution of 1:400.

Immunohistochemistry analysis of paraffin-embedded Rat spleen using AIFM1 Polyclonal Antibody at dilution of 1:400.

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

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.