

Anti-AMID/AIFM2 Rabbit pAb



WLR0166

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-AMID/AIFM2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200
Cellular localization	Cytoplasm. Mitochondrion outer membrane.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	AIFM2 is a flavoprotein oxidoreductase that binds to single stranded DNA, an enzyme associated with mitochondria that can migrate to the nucleus during cell apoptosis and is believed to cause apoptosis in the presence of bacterial and viral DNA. It binds to DNA in a sequence independent manner. AIFM2 may contribute to genotoxin induced growth arrest.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of AMID/AIFM2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

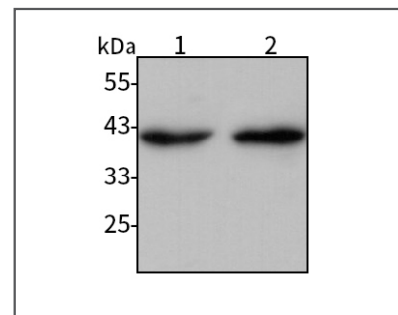
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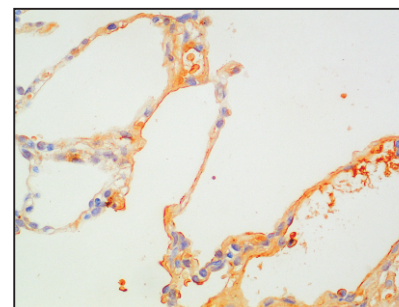
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Product Images



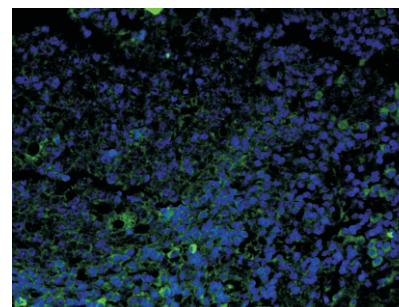
Western blot-Anti-AMID/AIFM2 pAb

Lane 1: Human HCT116 cell lysate
 Lane 2: Human MDA-MB-231 cell lysate
 All lanes: Anti-AMID/AIFM2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 41 kDa
 Observed band size: 41 kDa



Immunohistochemistry-Anti-AMID/AIFM2 pAb

Immunohistochemical analysis of paraffin-embedded human lung cancer using anti-AMID/AIFM2 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-AMID/AIFM2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-AMID/AIFM2 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

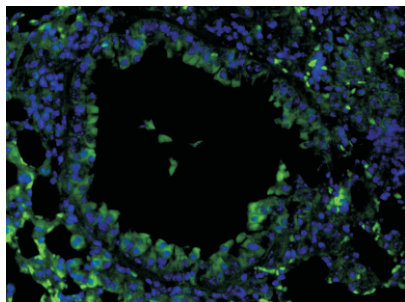
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Immunofluorescence-Anti-AMID/AIFM2 pAb

Immunofluorescence analysis of paraffin-embedded mouse lung using anti-AMID/AIFM2 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0