

Product Datasheet

AIFM1 Antibody (orb1274462)

Catalog Number	orb1274462
Category	Antibodies
Description	AIFM1 Antibody
Target	AIFM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 334-613 of human AIF (NP_004199.1).
UniProt ID	O95831
MW	Observed: 67kDa
Tested applications	IF, IHC, IP, WB

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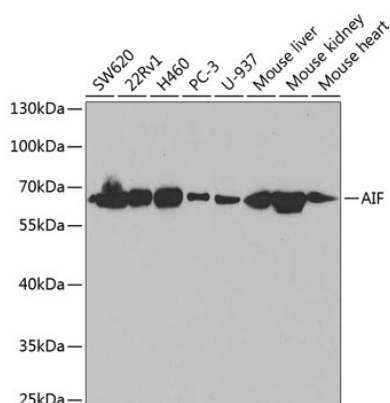
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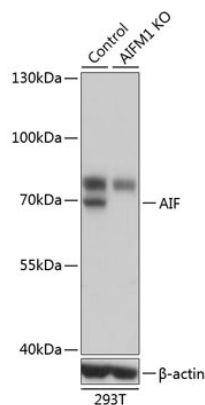
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:50 - 1:200IP: 1:50 - 1:100
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using AIF antibody (orb1274462) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Western blot analysis of extracts from normal (control) and AIF knockout (KO) 293T cells, using AIF antibody (orb1274462) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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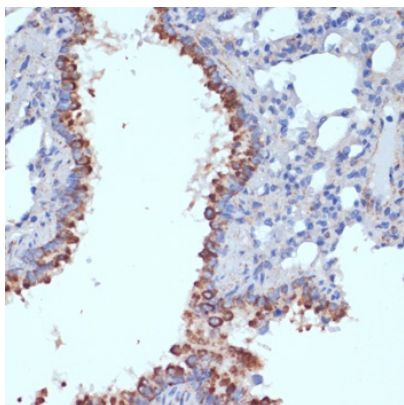
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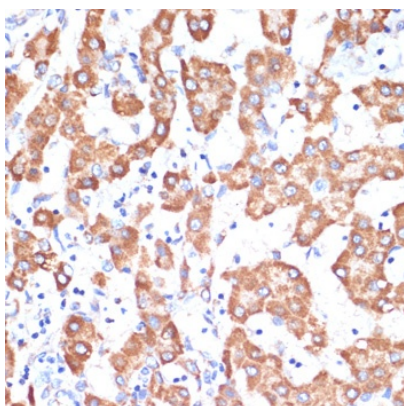
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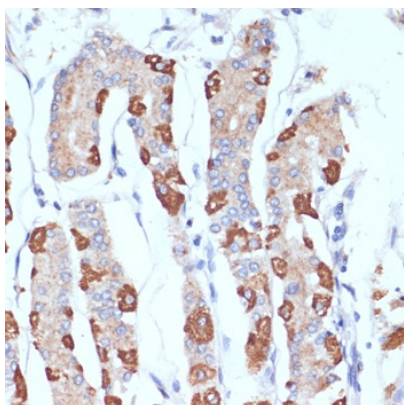
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Immunohistochemistry of paraffin-embedded rat lung using AIF antibody (orb1274462) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using AIF antibody (orb1274462) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using AIF antibody (orb1274462) at dilution of 1:100 (40x lens).

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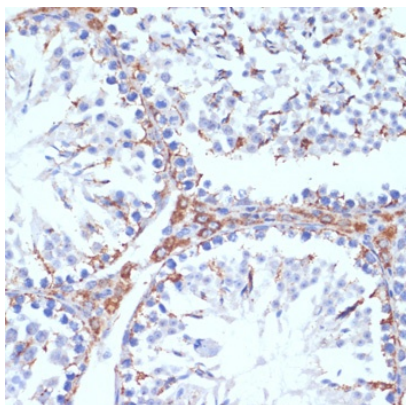
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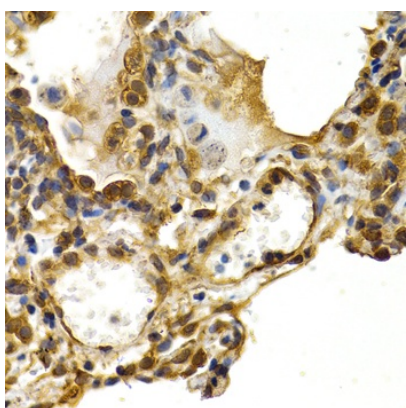
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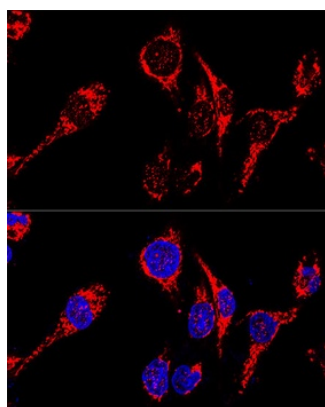
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Immunohistochemistry of paraffin-embedded mouse testis using AIF antibody (orb1274462) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using AIF antibody (orb1274462). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using AIF antibody (orb1274462) at dilution of 1:200 (60x lens). Blue: DAPI for nuclear staining.

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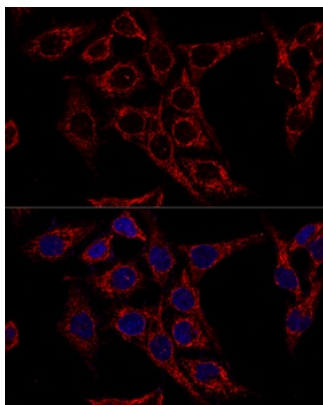
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Confocal immunofluorescence analysis of HeLa cells using AIF antibody (orb1274462) at dilution of 1:200. Blue: DAPI for nuclear staining.

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