

Product Datasheet

AIF Antibody NB100-55774-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-55774-0.1mg

AIF Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	9131
Gene Symbol	AIFM1
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat Not yet tested in other species.
Specificity/Sensitivity	A 65 kDa band is observed.
Immunogen	This antibody was generated by immunizing rabbits with synthetic peptides of human AIF (NP_001124319).

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 23824039)

Publications

Sahu Upasana, Sidhar Himakshi, Ghate Pankaj S et al. A Novel Anticancer Agent, 8-Methoxypyrimido[4',5':4,5]thieno (2,3-) Quinoline-4(3H)-One Induces Neuro 2a Neuroblastoma Cell Death through p53-Dependent, Caspase-Dependent and -Independent Apoptotic Pathways. PLoS One. 2013-01-01 [PMID: 23824039] (ICC/IF)

Mohan J, Gandhi AA, Bhavya BC et al. Caspase-2 triggers Bax-Bak-dependent and -independent cell death in colon cancer cells treated with resveratrol. J Biol Chem. 2006-06-30 [PMID: 16617056]

Details:

Caspase-3 (IMG-144) [WB, Fig 1C, Fig 7C, Fig 8 (human colon adenocarcinoma cell line, HCT 116)] 2. AIF (IMG-303) [WB, Fig 2B, IF/FCC, Fig 2B (HCT 116 cells)] 3. RNAi vector (IMG-805) [Fig 3CD (HCT 116 cells)].





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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