

Datasheet for ABIN926952
anti-AIFM2 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	AIFM2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIFM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	AIFM2 antibody was raised in rabbit using the middle region of AIFM2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Chicken, Cow (Bovine), Dog (Canine), Frog
Purification:	Purified

Target Details

Target:	AIFM2
Alternative Name:	AIFM2 (AIFM2 Products)
Background:	AIFM2 has significant homology to NADH oxidoreductases and the apoptosis-inducing factor PDCD8/AIF. Overexpression of this gene has been shown to induce apoptosis. The expression of this gene is found to be induced by tumor suppressor protein p53 in colon cancer cells. The protein encoded by this gene has significant homology to NADH oxidoreductases and the

Target Details

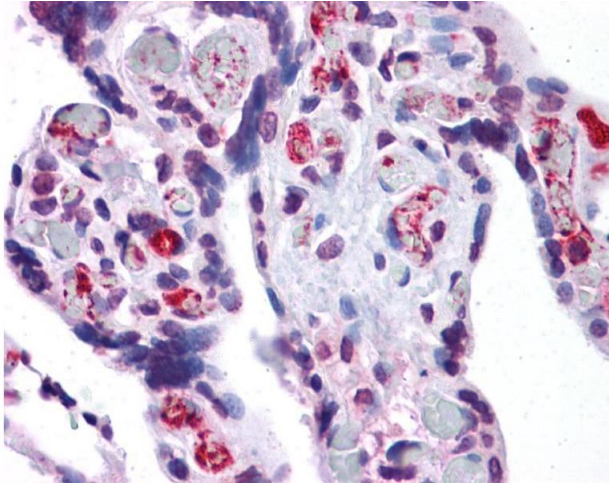
apoptosis-inducing factor PDCD8/AIF. Overexpression of this gene has been shown to induce apoptosis. The expression of this gene is found to be induced by tumor suppressor protein p53 in colon cancer cells. Synonyms: Polyclonal AIFM2 antibody, Anti-AIFM2 antibody, apoptosis-inducing factor, mitochondrion-associated, 2 antibody, AMID antibody, PRG3 antibody, RP11-367H5.2 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	AIFM2 Blocking Peptide, catalog no. 33R-3161, is also available for use as a blocking control in assays to test for specificity of this AIFM2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Immunohistochemistry

Image 1. AIFM2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 2. AIFM2 antibody (70R-10528) used at 0.2-1 ug/ml to detect target protein.