

Datasheet for ABIN2615248
anti-AIF antibody (AA 596-613)



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Overview

Quantity:	100 µg
Target:	AIF (AIFM1)
Binding Specificity:	AA 596-613
Reactivity:	Human, Mouse, Rat, Pig, Cow, Horse, Sheep, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human AIF(596-613aa EQHEDLNEVAKLFNIHED), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Detected in muscle and skin fibroblasts (at protein level). Isoform 5 is frequently down-regulated in human cancers. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	AIF (AIFM1)
Alternative Name:	AIFM1 / AIF / PDCD8 (AIFM1 Products)
Background:	Name/Gene ID: AIFM1 Family: Apoptosis Synonyms: AIFM1, AIF, COXPD6, PDCD8, Programmed cell death 8
Gene ID:	9131
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.