

Datasheet for ABIN6736684
anti-AIF antibody (AA 81-130)



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2 Images

Overview

Quantity:	100 µL
Target:	AIF (AIFM1)
Binding Specificity:	AA 81-130
Reactivity:	Human, Cow, Dog, Sheep, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa81-130 of human AIFM1 (O95831-3, NP_665811). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Sheep (100%), Gorilla (93%), Galago, Bovine, Horse (86%), Panda, Dog, Cat, Rabbit (85%), Opossum (83%), Hamster, Elephant, Pig (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human AIFM1 / AIF
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep (100%) Bovine (86%) Cat, Dog (85%).
Purification:	Immunoaffinity 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
NCBI Accession:	NP_665811
UniProt:	O95831
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell Redox Homeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

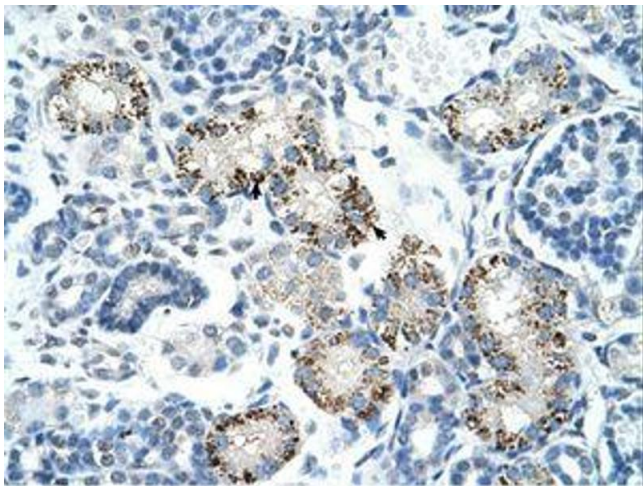


Image 1.

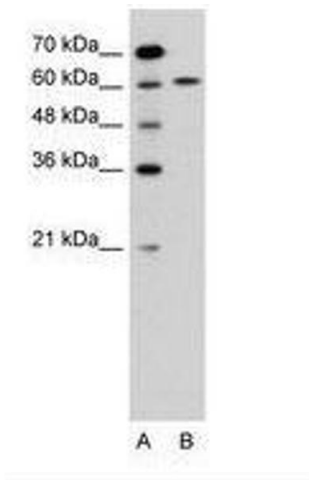


Image 2.