ANTIBODIES ONLINE

Datasheet for ABIN2745321

anti-WIPI2 antibody (AA 427-445)

Go to Product page

1 Image

Overview

Quantity:	50 µg
Target:	WIPI2
Binding Specificity:	AA 427-445
Reactivity:	Human, Mouse, Rat, Guinea Pig, Hamster
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WIPI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide corresponding to the C-terminus of WIPI2b (C-SALRLDEDSEHPPMILRTD). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Hamster, Guinea pig (100%), Marmoset, Ferret, Elephant, Dog, Cat, Horse, Opossum, Lizard (95%), Panda, Bovine, Pig, Turkey, Zebra finch, Chicken (89%). Type of Immunogen: Synthetic peptide
Clone:	2A2
Isotype:	IgG1
Specificity:	Recognizes WIPI2, a mammalian ortholog of Atg18. WIPI2 is recruited to early autophagosomal

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Product Details

	structures and is required for their maturation into mature autophagosomes.
Purification:	Purified

Target Details

Target:	WIPI2
Alternative Name:	WIPI2 (WIPI2 Products)
Background:	Name/Gene ID: WIPI2 Synonyms: WIPI2, ATG18B, Atg21, DKFZP434J154, WIPI-2, WIPI49-like protein 2, CGI-50
Gene ID:	26100

Application Details

Application Notes:	Approved: IF, IHC, IHC-P (10 µg/mL), IP, WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

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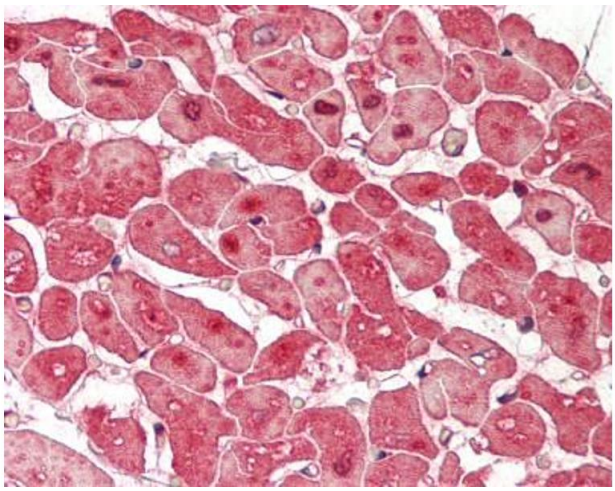

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

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