Rabbit anti-Mouse; Rat FUNDC1 Polyclonal Antibody | anti-FUNDC1 antibody

FUNDC1 Antibody: Biotin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104180	**Rabbit**	**Mouse; Rat**	**Western Blot**

PRODUCT SYNONYMS

FUNDC1; Polyclonal Antibody; FUNDC1 Antibody: Biotin; Rabbit Anti-Human FUNDC1 Polyclonal; FUNDC1 Antibody; FUN14 domain-containing protein 1 Antibody; anti-FUNDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse; Rat
Clonality	Polyclonal
Specificity	Detects ~17 kDa.
Purity/Purification	Peptide Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	155
Applicable Applications for anti-FUNDC1 antibody	WB (Western Blot)
Target	FUNDC1
Immunogen	Synthetic peptide from the N-terminal of Human FUNDC1
Immunogen Species	Human
Cellular Localization	Mitochondrion Outer Membrane; Multi-Pass Membrane Protein
Conjugate	Biotin
Storage Buffer	PBS, 50% glycerol, 0.09% sodium azide
Tissue Specificity	Widely expressed.
Preparation and Storage	Store at -20 degree C.

IMAGES

WB (Western Blot)
Western blot analysis of Mouse, Rat Liver cell lysates showing detection of ~17.2 kDa FUNDC1 protein using Rabbit Anti-FUNDC1 Polyclonal Antibody . Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse Liver cell lysates. Lane 3: Rat Liver cell lysates. Load: 15 ug. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-FUNDC1 Polyclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: ~17.2 kDa.

IHC (Immunohistochemistry)
Immunohistochemistry analysis using Rabbit Anti-FUNDC1 Polyclonal Antibody . Tissue: Brain. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-FUNDC1 Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FUNDC1 antibody	Antibodies; Cell Signaling; Metabolism; Metabolism processes; Hypoxia; Cancer; Autophagy

NCBI AND UNIPROT INFORMATION

NCBI GI #	28603830
NCBI GeneID	139341
NCBI Accession #	NP_776155.1
NCBI GenBank Nucleotide #	NM_173794.3
UniProt Accession #	Q8IVP5
Molecular Weight	17,178 Da
NCBI Official Full Name	FUN14 domain-containing protein 1
NCBI Official Synonym Full Names	FUN14 domain containing 1
NCBI Official Symbol	FUNDC1
NCBI Protein Information	FUN14 domain-containing protein 1
UniProt Protein Name	FUN14 domain-containing protein 1
UniProt Gene Name	**FUNDC1**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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