

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

FUNDC1 Antibody: ATTO 594

CATALOG # AAA104179	HOST Rabbit	REACTIVITY Mouse; Rat	APPLICATIONS Western Blot
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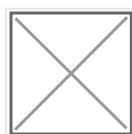
PRODUCT SYNONYMS

FUNDC1; Polyclonal Antibody; FUNDC1 Antibody: ATTO 594; Rabbit Anti-Human FUNDC1 Polyclonal; FUNDC1 Antibody; FUN14 domain-containing protein 1 Antibody; anti-FUNDC1 antibody

PRODUCT SPECIFICATIONS

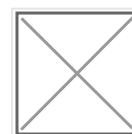
Host	Rabbit
Reactivity	Mouse; Rat
Clonality	Polyclonal
Specificity	Detects ~17 kDa.
Purity/Purification	Peptide Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	155
Applicable Applications for anti-FUNDC1 antibody	WB (Western Blot)
Target	FUNDC1
Immunogen	Synthetic peptide from the N-terminal of Human FUNDC1
Immunogen Species	Human
Cellular Localization	Mitochondrion Outer Membrane; Multi-Pass Membrane Protein
Conjugate	ATTO 594
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
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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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fundc1-antibody-western-blot-elisa/104179>