

Datasheet for ABIN7267276
anti-FUNDC1 antibody (AA 50-150)



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1 Image

Overview

Quantity:	100 µL
Target:	FUNDC1
Binding Specificity:	AA 50-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUNDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FUNDC1 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human FUNDC1 (NP_776155.1).
Sequence:	VATQIVMGGV TGWCAGFLFQ KVGKLAATAV GGGFLLLQIA SHSGYVQIDW KRVEKDVNKA KRQIKKRANK AAPEINNLI EATEFIKQNI VISSGFVGGF L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

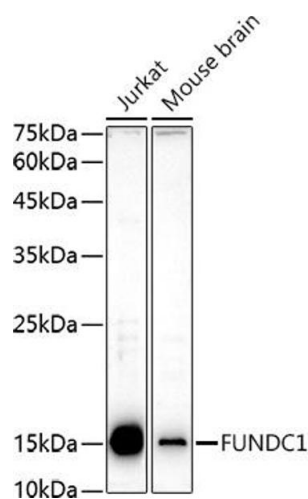
Target:	FUNDC1
Alternative Name:	FUNDC1 (FUNDC1 Products)
Background:	This gene encodes a protein with a FUN14 superfamily domain. The function of the encoded protein is not known.,FUNDC1,Cell Biology & Developmental Biology,Endocrine & Metabolism,Mitochondrial metabolism,FUNDC1
Molecular Weight:	17kDa
Gene ID:	139341
UniProt:	Q8IVP5

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FUNDC1 antibody (ABIN7267276) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.