Datasheet for ABIN2785323

anti-FUNDC1 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	FUNDC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUNDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FUNDC1
Sequence:	MATRNPPPQD YESDDDSYEV LDLTEYARRH QWWNRVFGHS SGPMVEKYSV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FUNDC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FUNDC1

Target Details

Alternative Name:	FUNDC1 (FUNDC1 Products)
Background:	FUNDC1 belongs to the FUN14 family. The exact function of FUNDC1 remains unknown. Alias Symbols: MGC51029 Protein Interaction Partner: SLC25A46, MAP1LC3A, MAP1LC3B, SENP2, SH3GLB1, MTERF3, GABARAPL1, GABARAPL2, YES1, TUFM, SNX1, EHHADH, CTBP2, CTBP1, UBC, Protein Size: 155
Molecular Weight:	17 kDa
Gene ID:	139341
NCBI Accession:	NM_173794, NP_776155
UniProt:	Q8IVP5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 155 AA
Restrictions:	For Research Use only

Handling

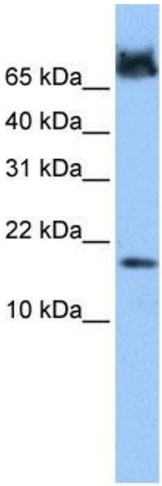
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-FUNDC1 Antibody Titration:

0.2-1 ug/ml

Positive Control: Human heart