

Anti-FUNDC1 antibody (1-155) (STJ118748)

STJ118748

GENERAL INFORMATION

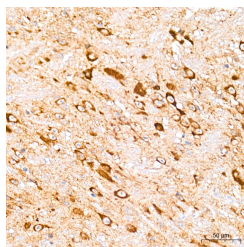
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

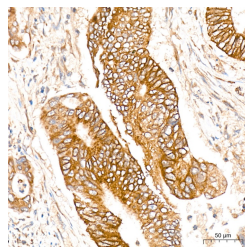
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

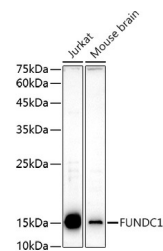
Gene ID	139341
Gene Symbol	FUNDC1
Uniprot ID	FUND1_HUMAN
Immunogen Region	1-155
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-155 of human FUNDC1 (NP_776155.1).
Immunogen Sequence	MATRNPPQDYESDDSYEV LDLTEYARRHQWWNRVFGHS SGPMVEKYSVATQIVMGGVT GWCAGFLFQKVGKLAATAVG GGFLLQLIASHSGYVQIDWK RVEKDVNKAQRQIKKRANKA APEINNLEEATEFIKQIV ISSGFVGGFLLGLAS



Immunohistochemistry analysis of FUNDC1 in paraffin-embedded mouse brain tissue using FUNDC1 Rabbit polyclonal antibody (STJ118748) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of FUNDC1 in paraffin-embedded human colon carcinoma tissue using FUNDC1 Rabbit polyclonal antibody (STJ118748) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using FUNDC1 Rabbit polyclonal antibody (STJ118748) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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