

Datasheet for ABIN7153243
anti-FUNDC1 antibody (AA 1-46)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FUNDC1
Binding Specificity:	AA 1-46
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUNDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human FUN14 domain-containing protein 1 protein (1-46AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	FUNDC1
Alternative Name:	FUNDC1 (FUNDC1 Products)
Background:	Background: Acts as an activator of hypoxia-induced mitophagy, an important mechanism for mitochondrial quality control.

Target Details

Aliases: FUN14 domain containing 1 antibody, FUN14 domain containing protein 1 antibody, FUN14 domain-containing protein 1 antibody, FUND1_HUMAN antibody, fundc1 antibody

UniProt: [Q8IVP5](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

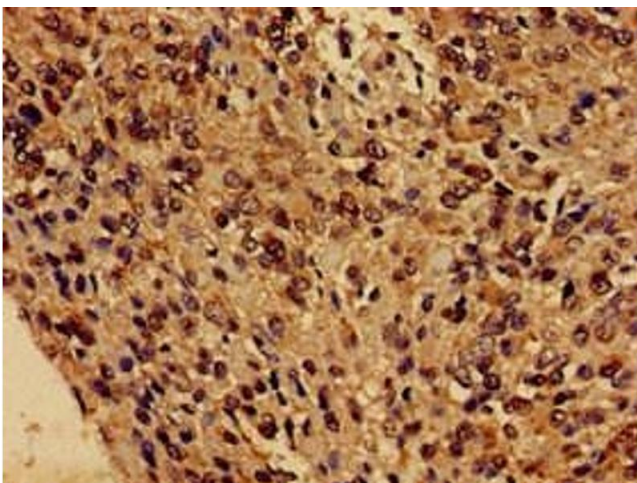
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

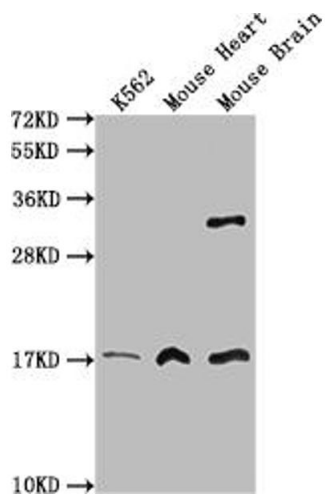
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7153243 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate, Mouse heart tissue, Mouse brain tissue All lanes: FUNDC1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 18 kDa Observed band size: 18 kDa