

FIP200 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1 and 339 of Human RB1CC1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546039

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

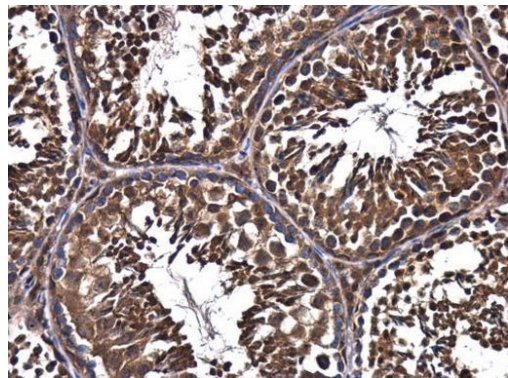
Product Specific Information

Recommended positive controls: 293T, H1299, mouse muscle.

Predicted reactivity: Human (99%), Mouse (90%), Rat (90%), Rhesus Monkey (98%), Bovine (88%).

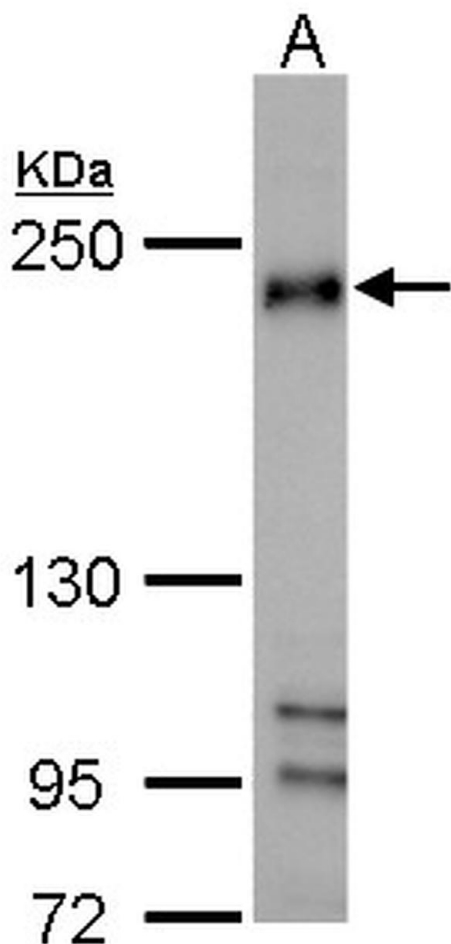
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For FIP200 Polyclonal Antibody



FIP200 Antibody (PA5-28563) in IHC (P)

Immunohistochemistry (Paraffin) analysis of FIP200 was performed in paraffin-embedded mouse testis tissue using FIP200 Polyclonal Antibody (Product # PA5-28563) at a dilution of 1:500.

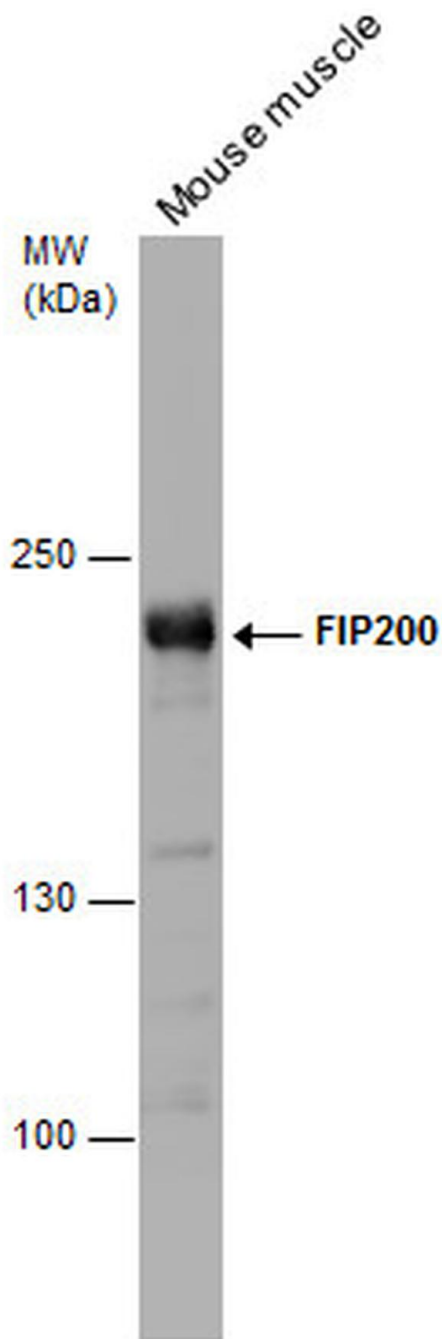


FIP200 Antibody (PA5-28563) in WB

FIP200 Polyclonal Antibody detects FIP200 protein by Western blot analysis. A. 30 µg H1299 whole cell lysate/extract. 5 % SDS-PAGE. RB1CC1 antibody FIP200 Polyclonal Antibody (Product # PA5-28563) dilution: 1:1,000.

FIP200 Antibody (PA5-28563) in WB

Western Blot analysis of FIP200 was performed by separating 50 µg of mouse tissue extract by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a FIP200 Polyclonal Antibody (Product # PA5-28563) at a dilution of 1:500.



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Immunohistochemistry (1)

Frontiers in molecular neuroscience	Year 2023
GAT inhibition preserves cerebral blood flow and reduces oxidant damage to mitochondria in rodents exposed to extreme hyperbaric oxygen.	Species Mouse
<p>"PA5-28563 was used in Immunohistochemistry-immunofluorescence to show that GABA prevents cerebral hyperemia and delays neuroexcitation under extreme hyperbaric oxygen, limiting oxidant damage in the cerebellum and hippocampus, and likely lowering mitophagy flux and initiation of pCREB-initiated mitochondrial biogenesis."</p> <p>Authors: Demchenko IT,Suliman HB,Zhilyaey SY,Alekseeva OS,Platonova TF,Makowski MS,Piantadosi CA,Gasier HG</p>	

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