

ATP7b antibody [S62-29]

Cat. No. GTX03698

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 157 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide amino acids 3-21 (cytoplasmic N-terminus) of human Copper-transporting ATPase2
Purification	Protein G purified
Conjugation	Unconjugated

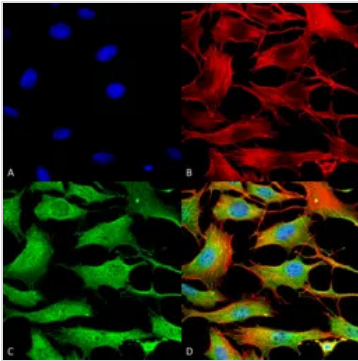
Note

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DATA IMAGES

GTx03698 ICC/IF Image

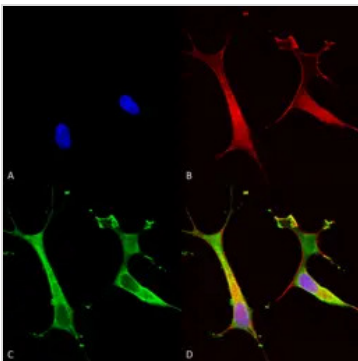
ICC/IF analysis of 4%PFA-fixed NIH-3T3 using GTx03698 ATP7b antibody [S62-29].

Green : Primary antibody

Blue : DAPI

Red : F-Actin

Dilution : 1:100


GTx03698 ICC/IF Image

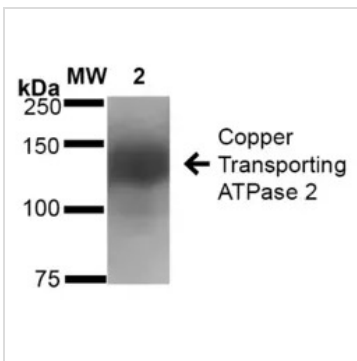
ICC/IF analysis of 4%PFA-fixed SH-SY5Y using GTx03698 ATP7b antibody [S62-29].

Green : Primary antibody

Blue : Hoechst nuclear stain

Red : F-Actin

Dilution : 1:100


GTx03698 WB Image

WB analysis of rat brain lysate using GTx03698 ATP7b antibody [S62-29].

Dilution : 1:1000

Loading : 20 µg per lane



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