



Datasheet for ABIN4889917
anti-MCTS1 antibody



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3 Images

Overview

Quantity:	50 µg
Target:	MCTS1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCTS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purification: affinity purified

Target Details

Target:	MCTS1
Alternative Name:	MCT 1 (MCTS1 Products)
Background:	Synonyms: SI16a1

Application Details

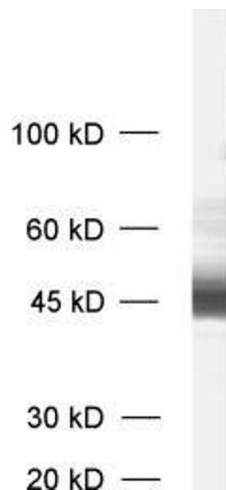
Application Notes: Optimal working dilution should be determined by the investigator. This product is not tested in IP yet. This product is not tested in IHC yet.

Restrictions: For Research Use only

Handling

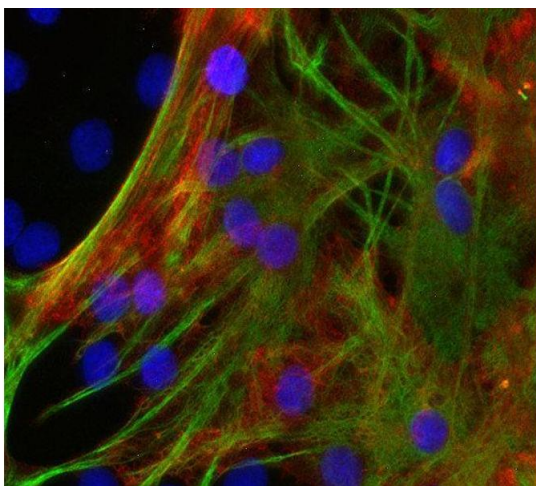
Format:	Lyophilized
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



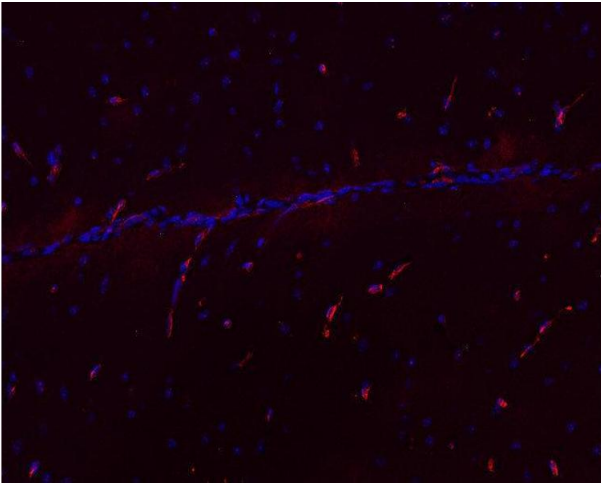
Western Blotting

Image 1. dilution: 1 : 1000, sample: synaptic membrane fraction of rat brain (LP1)



Immunocytochemistry

Image 2. Indirect immunostaining of cultured PFA fixed rat astrocytes with anti-MCT 1 (dilution 1 : 500; red) and mouse anti-GFAP (cat. no. 173 011, dilution 1 : 500; green). Nuclei have been visualized by DAPI staining (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Indirect immunofluorescence labeling of PFA fixed, paraffin embedded mouse brain section (dilution 1 : 500; red). Nuclei have been visualized by DAPI staining (blue).