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Datasheet for ABIN6242871

anti-SLC1A3 antibody (AA 127-161)

1 Image

Overview

Quantity:	200 µL
Target:	SLC1A3
Binding Specificity:	AA 127-161
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLC1A3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 127-161 amino acids from human SLC1A3.
Clone:	RB56711
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC1A3
Alternative Name:	SLC1A3 (SLC1A3 Products)

Target Details

Background:	Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium.
Molecular Weight:	59572
UniProt:	P43003
Pathways:	Sensory Perception of Sound , Synaptic Membrane , Dicarboxylic Acid Transport

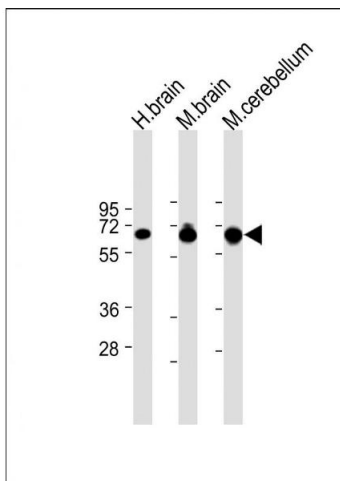
Application Details

Application Notes:	WB: 1:8000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-SLC1A3 Antibody (N-Term) at 1:8000 dilution Lane 1: Human brain lysate Lane 2: Mouse brain lysate Lane 3: Mouse cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.