

Datasheet for ABIN7076151

anti-UNC80 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	UNC80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC80 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse UNC80
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	UNC80
Alternative Name:	UNC80 (UNC80 Products)
Background:	The protein encoded by this gene is a component of a voltage-independent 'leak' ion-channel complex, in which it performs essential functions, such as serving as a bridge between two other components (sodium leak channel non-selective and UNC79) and as a scaffold for Src kinases. Leak channels play an important role in establishment and maintenance of resting membrane potentials in neurons. Mutations in this gene are associated with congenital infantile

Target Details

encephalopathy, intellectual disability and growth issues.

Molecular Weight: 364 kDa

Gene ID: 329178

NCBI Accession: [NP_780719](#)

UniProt: [Q8BLN6](#)

Application Details

Application Notes: WB (H) 1:1000-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

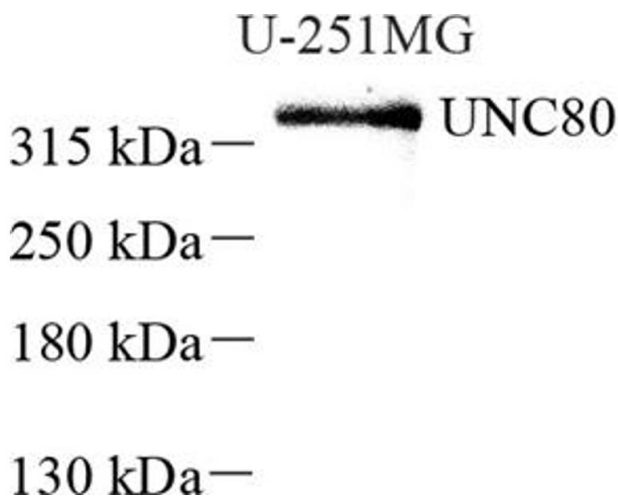
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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: -20 °C

Images



Western Blotting

Image 1. Western blot analysis of UNC80 (ABIN7076151), at dilution of 1: 2000