



Datasheet for ABIN7076219 anti-WDR59 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	WDR59
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR59 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse WDR59
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	WDR59
Alternative Name:	WDR59 (WDR59 Products)
Background:	As a component of the GATOR subcomplex GATOR2, functions within the amino acid-sensing branch of the TORC1 signaling pathway. Indirectly activates mTORC1 and the TORC1 signaling pathway through the inhibition of the GATOR1 subcomplex. It is negatively regulated by the upstream amino acid sensors SESN2 and CASTOR1.
Molecular Weight:	112 kDa

Target Details

Gene ID: 319481

NCBI Accession: [NP_001164213](#)

UniProt: [Q8C0M0](#)

Application Details

Application Notes: WB (M,R) 1: 500-1: 1000

Restrictions: For Research Use only

Handling

Format: Liquid

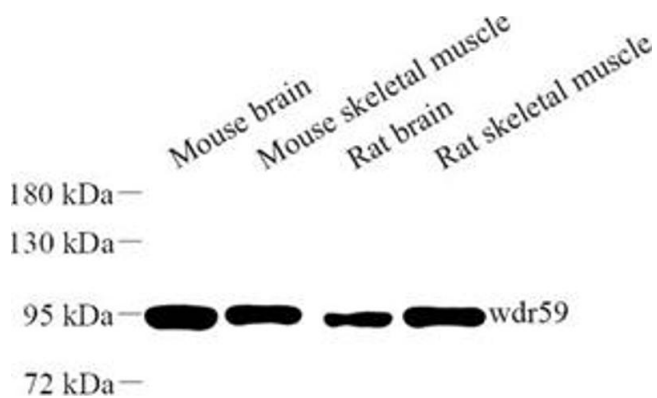
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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 wdr59 (ABIN7076219) at dilution of 1: 500