

Datasheet for ABIN6293383

anti-TMEM67 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	TMEM67
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM67 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human TMEM67
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TMEM67
Alternative Name:	TMEM67 (TMEM67 Products)
Background:	<p>The protein encoded by this gene localizes to the primary cilium and to the plasma membrane. The gene functions in centriole migration to the apical membrane and formation of the primary cilium. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Meckel syndrome type 3 (MKS3) and Joubert syndrome type 6 (JBTS6).</p>

Target Details

Molecular Weight:	111.745 kDa
Gene ID:	91147
UniProt:	Q5HYA8

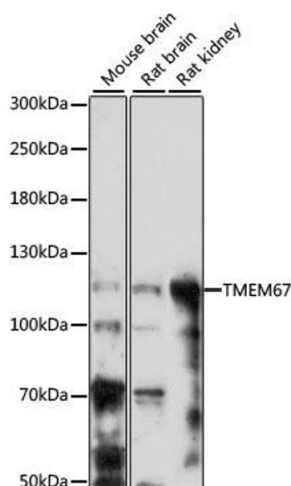
Application Details

Application Notes:	WB 1:200 - 1:2000
Comment:	Widely expressed in adult and fetal tissues, Expressed at higher level in spinal cord
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TMEM67 antibody (ABIN6293383) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.