



Datasheet for ABIN6293944
anti-TMEM126A antibody



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1 Image

Overview

Quantity:	50 µL
Target:	TMEM126A
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM126A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human TMEM126A
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TMEM126A
Alternative Name:	TMEM126A (TMEM126A Products)
Background:	The protein encoded by this gene is a mitochondrial membrane protein of unknown function. Defects in this gene are a cause of optic atrophy type 7 (OPA7). Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	21.527 kDa

Target Details

Gene ID: 84233

UniProt: [Q9H061](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Comment: Strongly expressed in brain, cerebellum, skeletal muscle, testis, High expression also found in fetal brain, fetal retinal pigmentary epithelium, and fetal retina, Highly expressed in retinal ganglion cells

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

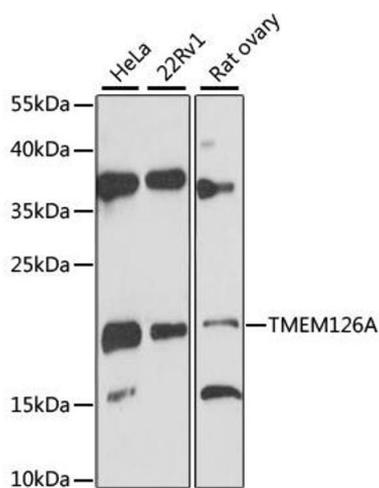
Preservative: Sodium azide

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 TMEM126A antibody (ABIN6293944) at 1:3000 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 Enhanced Kit. Exposure time: 90s.