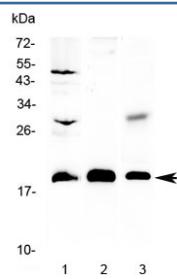


## TMEM240 Antibody (R32771)

Catalog No.	Formulation	Size
R32771	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	Q5SV17
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This TMEM240 antibody is available for research use only.



Western blot testing of 1) rat brain, 2) mouse NIH3T3 and 3) human COLO320 lysate with TMEM240 antibody at 0.5ug/ml. Predicted molecular weight ~20 kDa.

## Description

TMEM240 is a small, highly conserved transmembrane protein expressed in brain. The TMEM240 gene maps to chromosome 1p36.33. This gene encodes a transmembrane-domain containing protein found in the brain and cerebellum. Mutations in this gene result in spinocerebellar ataxia 21.

## Application Notes

Optimal dilution of the TMEM240 antibody should be determined by the researcher.

## Immunogen

Amino acids M1-L173 from the human protein were used as the immunogen for the TMEM240 antibody.

## Storage

After reconstitution, the TMEM240 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.