

# TXNL4A Rabbit Polyclonal Antibody



CAB10138

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

13kDa

### Calculated MW:

16kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a member of the U5 small ribonucleoprotein particle (snRNP), and is involved in pre-mRNA splicing. This protein contains a thioredoxin-like fold and it is expected to interact with multiple proteins. Protein-protein interactions have been observed with the polyglutamine tract-binding protein 1 (PQBP1). Mutations in both the coding region and promoter region of this gene have been associated with Burn-McKeown syndrome, which is a rare disorder characterized by craniofacial dysmorphisms, cardiac defects, hearing loss, and bilateral choanal atresia. A pseudogene of this gene is found on chromosome 2. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

10907

### Uniprot

P83876

### Synonyms:

TXNL4A; BMKS; DIB1; DIM1; SNRNP15; TXNL4; U5-15kD

### Immunogen:

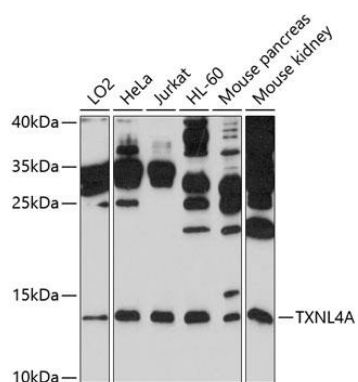
Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human TXNL4A (NP\_006692.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using TXNL4A antibody (CAB10138) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.