

Datasheet for ABIN6566788

anti-TXNL4A antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	TXNL4A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNL4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human TXNL4A
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TXNL4A
Alternative Name:	TXNL4A (TXNL4A Products)
Background:	Synonyms: BMKS,DIB 1,DIB1,DIM 1,DIM1,DIM1 protein homolog,HsT161,SNRNP15,Spliceosomal U5 snRNP specific 15 kDa protein,Spliceosomal U5 snRNP-specific 15 kDa protein,Thioredoxin like 4,Thioredoxin like 4A,Thioredoxin like protein 4A,Thioredoxin like U5 snRNP protein U5 15kD,Thioredoxin-like protein 4A,Thioredoxin-like U5 snRNP protein U5-15kD,TXN4A,TXNL 4,TXNL 4A,TXNL4,txnl4a,U5 15kD

Target Details

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.

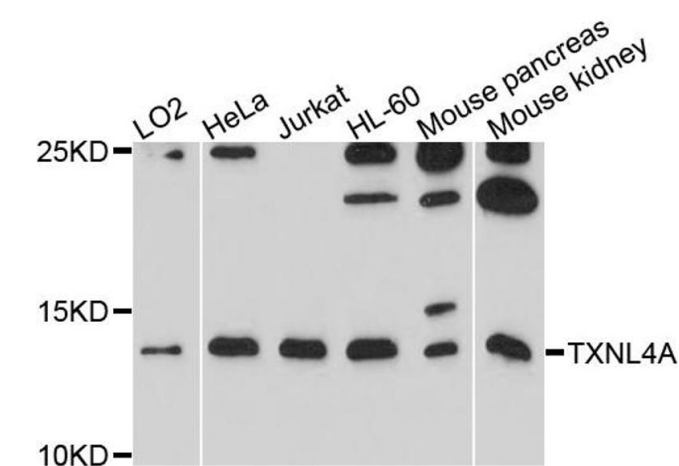
Molecular Weight:	Observed_MW: 13kDa Calculated_MW: 16kDa
Gene ID:	10907
UniProt:	P83876
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	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 -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TXNL4A antibody.