## antibodies - online.com





Datasheet for ABIN6149737

## anti-TXNL4A antibody (AA 1-142)





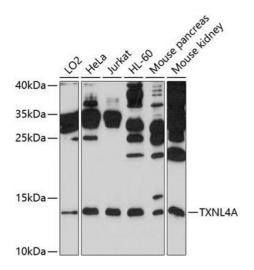
Go to	D		
	Pron	ויאווו	Dage

( )	11	$\sim$	rv		۱ ۸
	1 \ /	┙	I \/	╙	1/1

0.00000	
Quantity:	100 μL
Target:	TXNL4A
Binding Specificity:	AA 1-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNL4A antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of
	human TXNL4A (NP_006692.1).
Sequence:	MSYMLPHLHN GWQVDQAILS EEDRVVVIRF GHDWDPTCMK MDEVLYSIAE KVKNFAVIYL
	VDITEVPDFN KMYELYDPCT VMFFFRNKHI MIDLGTGNNN KINWAMEDKQ EMVDIIETVY
	RGARKGRGLV VSPKDYSTKY RY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	TXNL4A

## **Target Details**

Alternative Name:	TXNL4A (TXNL4A Products)
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.,TXNL4A,BMKS,DIB1,DIM1,SNRNP15,TXNL4,U5-
	15kD,Cell Biology & Developmental Biology,Apoptosis,TXNL4A
Molecular Weight:	16 kDa
Gene ID:	10907
UniProt:	P83876
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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 (ABIN6132742, ABIN6149737, ABIN6149738 and ABIN6214282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.