

Datasheet for ABIN955109
anti-Tbpl2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	Tbpl2
Binding Specificity:	AA 19-47, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tbpl2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 19-47 amino acids from the N-terminal region of human TBPL2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TBPL2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Tbpl2
Alternative Name:	TBPL2 (Tbpl2 Products)

Target Details

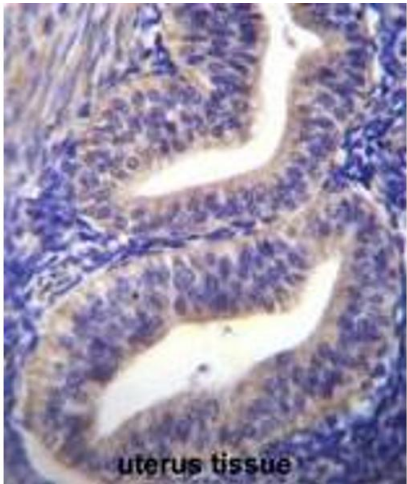
Background:	TBPL2 is a transcription factor required in complex with TAF3 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process (By similarity).Synonyms: TATA box-binding protein-like protein 2, TATA box-binding protein-related factor 3, TBP-like protein 2, TBP-related factor 3, TBP2, TRF3
Molecular Weight:	41524 Da
Gene ID:	387332
NCBI Accession:	NP_950248
Pathways:	Protein targeting to Nucleus , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

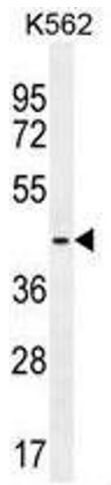
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TBPL2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TBPL2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TBPL2 Antibody (N-term) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the TBPL2 antibody detected the TBPL2 protein (arrow).