

TBPL1 Antibody

Rabbit mAb

Catalog # AP91359

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P62380
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	21 kDa TBP-like protein; Second TBP of unique DNA protein; STUD; TATA box-binding protein-related factor 2; TBPL1; TLF; TLP; TLP21;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	20887

Additional Information

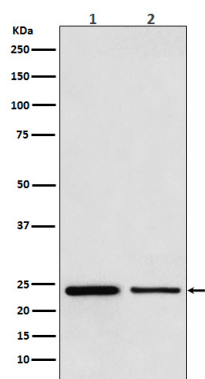
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:40 FC 1:60
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TBPL1
Description	Does not bind the TATA box. Has DNA-binding ability.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TBPL1
Synonyms	TLF, TLP, TLP21, TRF2, TRP
Function	Part of a specialized transcription system that mediates the transcription of most ribosomal proteins through the 5'-TCT-3' motif which is a core promoter element at these genes. Seems to also mediate the transcription of NF1. Does not bind the TATA box.
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Ubiquitously expressed, with highest levels in the testis and ovary.

Images

Western blot analysis of TBPL1 expression in (1) HeLa cell lysate; (1) Mouse testis lysate.



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