



## **TBL2 Monoclonal Antibody**

Catalog No	BYmab-02074
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TBL2
Protein Name	Transducin beta-like protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human TBL2. AA range:381-430
Specificity	TBL2 Monoclonal Antibody detects endogenous levels of TBL2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TBL2; WBSCR13; Transducin beta-like protein 2; WS beta-transducin repeats protein; WS-betaTRP; Williams-Beuren syndrome chromosomal region 13 protein
Observed Band	50kD
Cell Pathway	endoplasmic reticulum,integral component of endoplasmic reticulum membrane,
Tissue Specificity	Kidney,Testis,Whole embryo,
Function	disease:Haploinsufficiency of TBL2 may be the cause of certain cardiovascular and musculo-skeletal abnormalities observed in Williams-Beuren syndrome (WBS) [MIM:194050]. WBS is a rare developmental disorder. It is a contiguous gene deletion syndrome involving genes from chromosome band 7q11.23.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 WD repeats.,
Background	This gene encodes a member of the beta-transducin protein family. Most proteins of the beta-transducin family are involved in regulatory functions. This protein is possibly involved in some intracellular signaling pathway. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



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deletion of multiple genes at 7q11.23. [provided by RefSeq, Jul 2008],

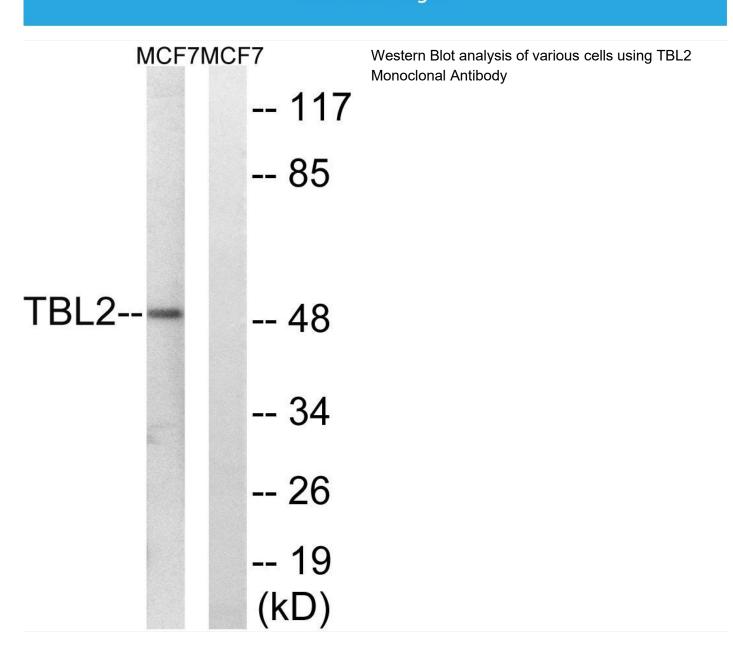
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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