

Datasheet: AHP2998

BATCH NUMBER 153407

Description:	RABBIT ANTI TBL1X
Specificity:	TBL1X
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to TBL1X was raised by repeated immunization of rabbits with highly purified antigen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide 50% Glycerol
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TBL1X (NP_005638.1)
External Database Links	UniProt: O60907 Related reagents

Entrez Gene:[6907](#) TBL1X [Related reagents](#)**Synonyms**

TBL1

Specificity

Rabbit anti TBL1X antibody recognizes Transducin Beta Like 1 X-Linked (TBL1X), also known as SMAP55 and F-box-like/WD repeat-containing protein TBL1X.

TBL1X is linked to the X chromosome, while TBL1Y is encoded by the same gene on the Y chromosome, and both are closely related to the co-repressor of nuclear hormone transcription factors TBLR1 (Zhang et al. 2006). Similarly, TBL1X is an F-box-like protein that plays an essential role in the silencing mediator for retinoid and thyroid hormone receptors complex (Heinen et al. 2016). TBLR1 functions as an oncogene and is upregulated in colorectal cancer, and TBLR1 knockdown has been shown to inhibit invasive growth of head and neck squamous cell carcinoma cells (Li and Wang. 2008).

Storage

Store at -20°C

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10049 available at:
<https://www.bio-rad-antibodies.com/SDS/AHP2998>
10049

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)Sheep Anti Rabbit IgG (STAR35...) [RPE](#)Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M361987:200415'

Printed on 18 Jan 2024