

Datasheet: VMA00239KT

Description:	TRANSDUCIN-LIKE ENHANCER PROTEIN 1 ANTIBODY WITH CONTROL LYSATE
Specificity:	TRANSDUCIN-LIKE ENHANCER PROTEIN 1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI1F5
Isotype:	IgG2a
Quantity:	2 Westerns

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	▪			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	20µl Mouse monoclonal antibody purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein corresponding to amino acids 180-460 of human TLE1 (NP_005068) produced in <i>E. coli</i>

**External Database
Links**

UniProt:

[Q04724](#) [Related reagents](#)

Entrez Gene:

[7088](#) TLE1 [Related reagents](#)

Specificity

Mouse anti Human transducin-like enhancer protein 1 antibody recognizes transducin-like enhancer protein 1 (TLE1), also known as e(Sp1) homolog, enhancer of split groucho 1, enhancer of split groucho-like protein 1, transducin-like enhancer of split 1, homolog of Drosophila E(sp1) and transducin-like enhancer protein 1.

Mouse anti Human transducin-like enhancer protein 1 antibody detects a band of 83 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti transducin-like enhancer protein 1 detects a band of approximately 83 kDa in HEK293 cell lysates

Instructions For Use

Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

Lysate Composition

400µg HEK293 lysate lyophilized in RIPA buffer.

Lysate Reconstitution

- If using DDT reconstitute the lyophilized lysate with 190µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 10µl 2M DTT.
- If using BME reconstitute the lyophilized lysate with 180µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 20µl BME.
Heat at 95°C for 5 minutes. For 10 well mini gels load 25µl. For other gel and comb formats please refer to the PrecisionAb western blotting protocol.

Storage

Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Lysate: Store lyophilized lysate at -20°C. After reconstitution aliquot and store at -20°C for up to 3 months or at -80°C for longer term storage.

Guarantee

As supplied, 12 months from date of despatch.

Acknowledgements

PrecisionAb™ is a trademark of Bio-Rad Laboratories.

**Health And Safety
Information**

Material Safety Datasheet documentation #10048 #10561 available at:
Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>
Lysate Material (10561): <https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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'M351579:190318'

Printed on 10 Feb 2021

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