

Datasheet: VPA00051

Description:	GOAT ANTI TRAF2
Specificity:	TRAF2
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 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	■			1/1000

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
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin
Immunogen	Synthetic peptide sequence C-KMEAKNSYVRDD from the C-terminal region of TRAF2.
External Database Links	UniProt: Q12933 Related reagents Entrez Gene: 7186 TRAF2 Related reagents
Synonyms	TRAP3

Specificity **Goat anti Human TRAF2 antibody** recognizes human tumor necrosis factor (TNF) receptor associated factor 2 (TRAF2), a member of the TNF receptor associated factor (TRAF) protein family. TRAF2 is an adapter protein and signal transducer, which acts downstream of the TNF receptor. TRAF2 directly binds with TNF receptors and other TRAF proteins, and is essential for TNF alpha mediated activation of MAPK8/JNK and NF-kappaB. TRAF2 plays a role in apoptosis, through the formation of a heterodimeric complex with TRAF1, and interaction with the IAP family members cIAP1 and cIAP2, functioning as a mediator of the anti-apoptotic signals from TNF receptors.

Goat anti Human TRAF2 recognizes TRAF2 as a band of 46 kDa in a range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.

Western Blotting Goat anti TRAF2 detects a band of approximately 46 kDa 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.

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

Shelf Life 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 #10058 available at:
Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: 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

'M284835:160321'

Printed on 01 May 2018