

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

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline.

Preservative Stabilisers

0.02% Sodium Azide (NaN₃)
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.

Storage

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

Guarantee

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:
<https://www.bio-rad-antibodies.com/SDS/VPA00051>
Antibody (10058)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

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

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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)

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