

Datasheet: VPA00343

BATCH NUMBER 160411

Description:	RABBIT ANTI CD120b
Specificity:	CD120b
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 2% Sucrose
Immunogen	Synthetic peptide corresponding to the N-terminal region of human CD120b
External Database Links	UniProt: P20333 Related reagents

Entrez Gene:[7133](#) TNFRSF1B [Related reagents](#)

Synonyms TNFBR, TNFR2

Specificity **Rabbit anti Human CD120b antibody** recognizes CD120b, also known as TNFR2, p75 TNF receptor, p80 TNF-alpha receptor, TNFRSF1B, tumor necrosis factor receptor superfamily member 1B and tumor necrosis factor receptor type II.

CD120b is a member of the TNF-receptor superfamily. CD120b and TNF-receptor 1 form a hetero-complex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signaling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Gene knockout in mice also suggests a role for CD120b in protecting neurons from apoptosis by stimulating antioxidative pathways (provided by RefSeq, Jul 2008).

Rabbit anti Human CD120b antibody detects a band of 48 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti CD120b detects a band of approximately 48 kDa in HeLa cell lysate

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 #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00343>
Antibody (10045)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South America** Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com**Worldwide**

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