

Datasheet: AHP587

BATCH NUMBER 158966

Description:	RABBIT ANTI HUMAN CD257
Specificity:	CD257
Other names:	BAFF, BLyS
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			0.25ug/ml - 1ug/ml
Immunocytochemistry	▪			1ug/ml

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

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

Antiserum Preparation Antisera to CD257 (BAFF) were raised by repeated immunisation of rabbit with highly

purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1 mg/ml
Immunogen	Peptide corresponding to amino acids 254-269 of human CD257 (BAFF).
External Database Links	UniProt: Q9Y275 Related reagents Entrez Gene: 10673 TNFSF13B Related reagents
Synonyms	BAFF, BLYS, TALL1, TNFSF20, ZTNF4
RRID	AB_2256330
Specificity	Rabbit anti Human CD257 antibody recognizes CD257, also known as BLYS, BAFF, TALL-1 and THANK. CD257 is a member of the tumor necrosis factor (TNF) superfamily. CD257 and its receptor TACI/BCMA are involved in the development of autoimmune diseases. CD257 activates NFκB and JNK (c-jun N-terminal kinase) inducing apoptosis.
Western Blotting	AHP587 detects a band of approximately 31kDa in mouse spleen tissue lysate and human HL60 cell lysate
Further Reading	1. Moore, P.A. <i>et al.</i> (1999) BLYS: member of the tumor necrosis factor family and B lymphocyte stimulator. Science. 285 (5425): 260-3.
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP587 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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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
'M385938:210513'

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