

Datasheet: AHP953

Description:	RABBIT ANTI HUMAN CD256
Specificity:	CD256
Other names:	APRIL
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	■			1/100
ELISA			■	
Immunoprecipitation			■	
Western Blotting	■			1/250 - 1/1000

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Reacts with: Rat, Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to human CD256 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Synthetic peptide corresponding to amino acids 196 to 210 of human CD256.

**External Database
Links**

UniProt:

[O75888](#) [Related reagents](#)

Entrez Gene:

[8741](#) TNFSF13 [Related reagents](#)

Synonyms

APRIL, TALL2, ZTNF2

Specificity

Rabbit anti Human CD256 antibody recognizes Tumor necrosis factor ligand superfamily member 13, also known as CD256, A proliferation-inducing ligand, APRIL, TNF- and APOL-related leukocyte expressed ligand 2 or TNF-related death ligand 1.

CD256 is a member of the tumour necrosis factor family, expressed in B cells and several tumour cells. The protein is involved in stimulating B and T cell proliferation, triggering humoral immune responses, activating NF-kappaB and inducing cell death. CD256 is thought to play a role in autoimmune diseases and cancer.

Western Blotting

AHP953 detects a band approximately 27kD in Jurkat cell lysates

Storage

Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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 (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[DyLight®680](#), [DyLight®800](#)

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