

Datasheet: AHP586

BATCH NUMBER 170328

Description:	RABBIT ANTI HUMAN CD156c
Specificity:	CD156c
Other names:	ADAM-10
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	▪			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
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to CD156c (CT) were raised by repeated immunisation of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen Peptide corresponding to amino acids 732-748 of human CD156c.

External Database Links

UniProt:

[O14672](#) [Related reagents](#)

Entrez Gene:

[102](#) ADAM10 [Related reagents](#)

Synonyms KUZ, MADM

RRID AB_323404

Specificity

Rabbit anti Human CD156c antibody recognizes human Disintegrin and metalloproteinase domain-containing protein 10, also known as ADAM-10, CDw156, Mammalian disintegrin-metalloprotease, CD156c or Kuzbanian protein homolog. CD156c is a 748 amino acid ~85 kDa type I, single pass transmembrane glycoprotein with a 19 aa signal peptide and adjacent 194 aa propeptide region yielding a mature 535 aa protease. CD156c is a member of the mammalian [ADAM](#) family and is involved in the cleavage of TNF alpha, Notch and its ligand delta ([Primakoff & Miles 2000](#)).

Further Reading

1. Rosendahl, M.S. *et al.* (1997) Identification and characterization of a pro-tumor necrosis factor-alpha-processing enzyme from the ADAM family of zinc metalloproteases. [J Biol Chem. 272 \(39\): 24588-93.](#)

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

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/AHP586>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [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
'M364259:200529'

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