

Rabbit anti-Mouse, Rat CD256 Polyclonal Antibody | anti-CD256 antibody

RABBIT ANTI HUMAN CD256

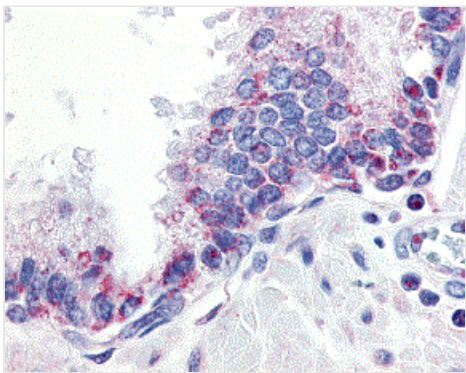
CATALOG # AAA49979	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
------------------------------	-----------------------	---------------------------------	-------------------------------------

PRODUCT SYNONYMS

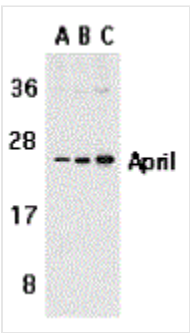
CD256; Polyclonal Antibody; RABBIT ANTI HUMAN CD256; anti-CD256 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	This item is specific for the CD256 cell surface antigen, also known as A Proliferation Inducing Ligand (APRIL). CD256 is a member of the tumour necrosis factor family, which is 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.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-CD256 antibody	WB (Western Blot)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to amino acids 196 to 210 of human CD256. Buffer Solution
Antiserum Preparation	Antisera to human CD256 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree 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.



Application Data
Immunohistochemical staining of human prostate with Rabbit anti Human CD256 (AAA49979)



Application Data
Western blot analysis of whole cell lysates from Jurkat cells probed with Rabbit anti Human CD256 (AAA49979) also known as April at 1(A), 2(B) and 4(C) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CD256 antibody	MBS221835 is specific for the CD256 cell surface antigen, also known as A Proliferation Inducing Ligand (APRIL). CD256 is a member of the tumour necrosis factor family, which is 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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	310750387
NCBI GeneID	8741
NCBI Accession #	NP_001185552.1
NCBI GenBank Nucleotide #	NM_001198623.1
UniProt Accession #	O75888; Q541E1; Q5U0G8; Q96HV6; Q9P1M8; Q9P1M9; A8MYD5; B4DVT2
Molecular Weight	36,589 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13 isoform zeta
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13
NCBI Official Symbol	TNFSF13
NCBI Official Synonym Symbols	APRIL; CD256; TALL2; ZTNF2; TALL-2; TRDL-1; UNQ383/PRO715
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13; TNF- and APOL-related leukocyte expressed ligand 2; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	TNFSF13
UniProt Synonym Gene Names	APRIL; TALL2; ZTNF2; APRIL; TALL-2; TRDL-1
UniProt Entry Name	TNF13_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.