

Rabbit RIMKLA Polyclonal Antibody | anti-RIMKLA antibody

Anti-RIMKLA Antibody

CATALOG # AAA104232	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

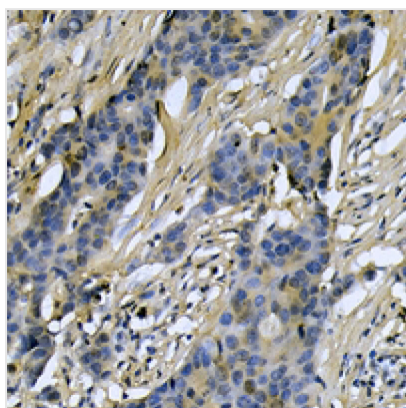
PRODUCT SYNONYMS

RIMKLA; Polyclonal Antibody; Anti-RIMKLA Antibody; FAM80A; N-acetylaspartylglutamate synthase A; NAAG synthetase A; NAAGS; N-acetylaspartylglutamylglutamate synthase A; Ribosomal protein S6 modification-like protein A; anti-RIMKLA antibody

PRODUCT SPECIFICATIONS

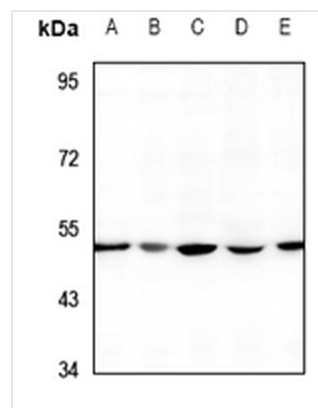
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RIMKLA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	391
Applicable Applications for anti-RIMKLA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RIMKLA. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



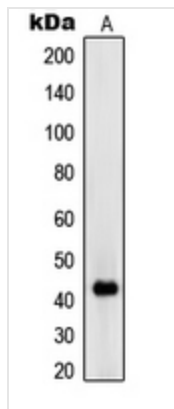
IHC (Immunohistochemistry)

Immunohistochemical analysis of RIMKLA staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RIMKLA expression in AML12 (A), PC12 (B), LO2 (C), A549 (D), COS7 (E) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 50 kD)



WB (Western Blot)
Western blot analysis of RIMKLA expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RIMKLA antibody	Rabbit polyclonal antibody to RIMKLA
--	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663810
NCBI GeneID	284716
NCBI Accession #	NP_775913.2
NCBI GenBank Nucleotide #	NM_173642.3
UniProt Accession #	Q8IXN7; Q5VUS5
NCBI Official Full Name	N-acetylaspartylglutamate synthase A
NCBI Official Synonym Full Names	ribosomal modification protein rimK-like family member A
NCBI Official Symbol	RIMKLA
NCBI Official Synonym Symbols	NAAGS; FAM80A; NAAGS-II
NCBI Protein Information	N-acetylaspartylglutamate synthase A; RP11-157D18.1; NAAG synthetase A; N-acetylaspartyl-glutamate synthetase A; N-acetylaspartylglutamate synthetase II; N-acetylaspartylglutamylglutamate synthase A; family with sequence similarity 80, member A; ribosomal protein S6 modification-like protein A
UniProt Protein Name	N-acetylaspartylglutamate synthase A
UniProt Gene Name	RIMKLA
UniProt Synonym Gene Names	FAM80A; NAAG synthetase A; NAAGS
UniProt Entry Name	RIMKA_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.