

Anti-RIMKLA Antibody

Catalog # AP59904

Product Information

Application	WB, IHC
Primary Accession	Q8IXN7
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42864

Additional Information

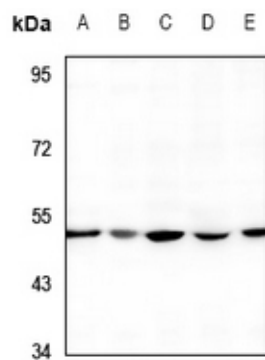
Gene ID	284716
Other Names	FAM80A; N-acetylaspartylglutamate synthase A; NAAG synthetase A; NAAGS; N-acetylaspartylglutamylglutamate synthase A; Ribosomal protein S6 modification-like protein A
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RIMKLA. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

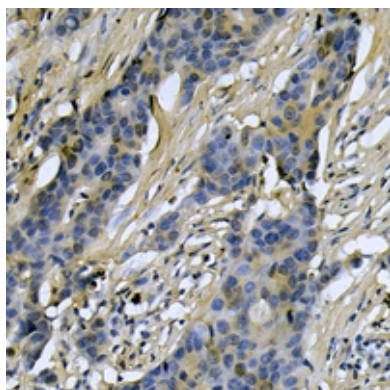
Name	RIMKLA
Synonyms	FAM80A
Function	Catalyzes the synthesis of N-acetyl-L-aspartyl-L-glutamate (NAAG) and N-acetyl-L-aspartyl-L-glutamyl-L-glutamate.
Cellular Location	Cytoplasm.

Images

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)



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.