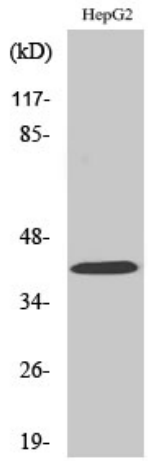
FAM80B Polyclonal Antibody

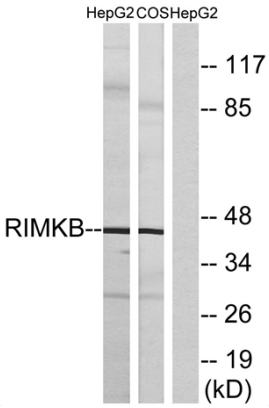
Catalog No	YP-Ab-16414
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;ELISA
Gene Name	RIMKLB
Immunogen	The antiserum was produced against synthesized peptide derived from human RIMKB. AA range:177-226
Specificity	FAM80B Polyclonal Antibody detects endogenous levels of FAM80B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Beta citrylglutamate synthase B;Beta-citryl-glutamate synthase B;FAM8B;Family with sequence similarity 8 member B;KIAA1238;N acetylaspartyl glutamate synthetase B;N-acetyl-aspartyl-glutamate synthetase B;NAAG synthetase B; NAAGS;NAAGS I;Ribosomal modification protein rimK like family member B; Ribosomal protein S6 modification like protein B;Ribosomal protein S6 modification-like protein B;RIMKB_HUMAN;RIMKLB;FAM80B
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Brain,Cervix,Ovary,
Function	cofactor:Binds 2 manganese ions per subunit.,similarity:Belongs to the rimK family.,similarity:Contains 1 ATP-grasp domain.,
Background	cofactor:Binds 2 manganese ions per subunit.,similarity:Belongs to the rimK family.,similarity:Contains 1 ATP-grasp domain.,

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using FAM80B Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HepG2 and COS cells, using RIMKB Antibody. The lane on the right is blocked with the synthesized peptide.