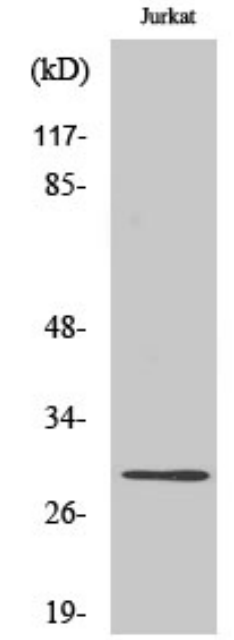
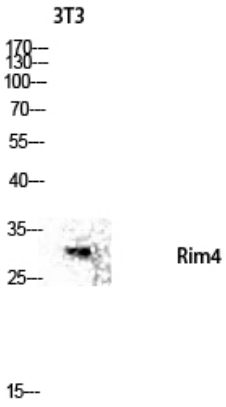
Rim4 Polyclonal Antibody

Catalog No	YP-Ab-04174
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	RIMS4
Protein Name	Regulating synaptic membrane exocytosis protein 4
Immunogen	The antiserum was produced against synthesized peptide derived from human RIMS4. AA range:33-82
Specificity	Rim4 Polyclonal Antibody detects endogenous levels of Rim4 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	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RIMS4; C20orf190; Regulating synaptic membrane exocytosis protein 4; RIM4 gamma; Rab3-interacting molecule 4; RIM 4
Observed Band	30kD
Cell Pathway	Cell junction, synapse .
Tissue Specificity	PCR rescued clones,
Function	caution:Does not bind Rab-3.,function:Regulates synaptic membrane exocytosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 C2 domain.,subunit:Binds PPFIA3.,
Background	caution:Does not bind Rab-3.,function:Regulates synaptic membrane exocytosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 C2 domain.,subunit:Binds PPFIA3.,
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.

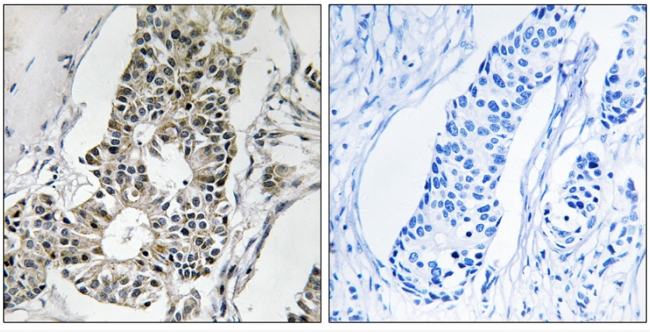
Products Images



Western Blot analysis of various cells using Rim4 Polyclonal Antibody diluted at 1:500



Western blot analysis of 3T3 lysis using Rim4 antibody. Antibody was diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RIMS4 Antibody. The picture on the right is blocked with the synthesized peptide.