

Product name:	EEA1 Rabbit Monoclonal Antibody
Cat number:	MABN21570
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human EEA1
Reactivity:	Human,Mouse,Rat,
Applications:	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Calculated MW:162kD;Observed MW:162kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Cell localization:Cytoplasm.disease:Antibodies against EEA1 are found in sera from patients with subacute cutaneous lupus erythematosus and other autoimmune diseases.,domain:The FYVE-type zinc finger domain mediates interactions with phosphatidylinositol 3-phosphate.,function:Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.,similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 FYVE-type zinc finger.,subunit:Homodimer. Binds STX6. Binds RAB5A, RAB5B, RAB5C and RAB22A that have been activated by GTP-binding.,