

ARG55733 anti-EEA1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EEA1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-Fr, WB
Specificity	Detects a band of 180 kDa by Western blot in human, mouse and rat whole cell lysates.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EEA1
Species	Human
Immunogen	Purified recombinant peptide around aa. 1230 (C-terminus) of Human EEA1
Conjugation	Un-conjugated
Alternate Names	Early endosome antigen 1; Zinc finger FYVE domain-containing protein 2; MST105; MSTP105; ZFYVE2; Endosome-associated protein p162

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:25-1:250
	IHC-Fr	1:100 - 1:500
	WB	1:250-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

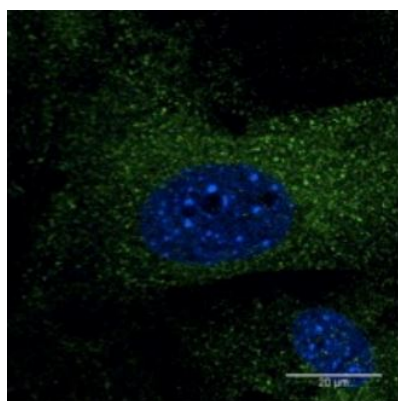
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

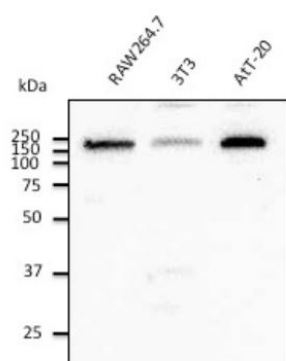
Database links	GeneID: 216238 Mouse
	GeneID: 8411 Human
	Swiss-port # Q15075 Human
	Swiss-port # Q8BL66 Mouse
Gene Symbol	EEA1
Gene Full Name	early endosome antigen 1
Function	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking. [UniProt]
Calculated Mw	162 kDa

Images



ARG55733 anti-EEA1 antibody ICC/IF image

Immunocytochemistry: primary fibroblasts stained with ARG55733 anti-EEA1 antibody at 1:50 dilution.



ARG55733 anti-EEA1 antibody WB image

Western blot: RAW264.7, 3T3 and AtT-20 cell lysates stained with ARG55733 anti-EEA1 antibody at 1:500 dilution.