

Datasheet for ABIN2613419  
**anti-EEA1 antibody (AA 821-835)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	EEA1
Binding Specificity:	AA 821-835
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EEA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	EEA1 (aa821-835)
Sequence:	QETKIQHEEL NNRIQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	EEA1
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## Target Details

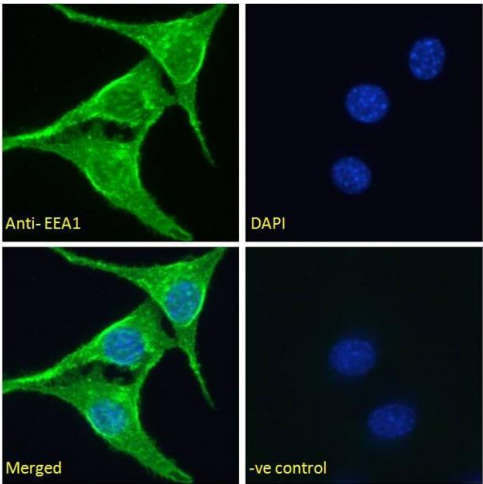
Alternative Name:	EEA1 ( <a href="#">EEA1 Products</a> )
Background:	EEA1, early endosome antigen 1, MST105, MSTP105, ZFYVE2, early endosome antigen 1, 162kD, early endosome-associated protein, endosome-associated protein p162, zinc finger FYVE domain-containing protein 2
Gene ID:	8411
NCBI Accession:	<a href="#">NP_003557</a>
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Western Blot: Approx 200 kDa band observed in lysates of cell line HEK293 (calculated MW of 162 kDa according to NP_003557.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour a Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	<b>Immunofluorescence</b> :Strong expression of the protein seen in the vesicles/cytoplasm of NIH3T3 cells. Recommended concentration: 5µg/ml.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

**Image 1.** ABIN2613419 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Western Blotting

**Image 2.** ABIN2613419 (0.3µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.