

Product Name: FES Rabbit Monoclonal Antibody
Catalog #: AMRe85563



Summary

Production Name	FES Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	FES
Alternative Names	FPS
Gene ID	2242.0
SwissProt ID	P07332. A synthetic peptide of human FES

Application

Dilution Ratio	WB:1:500-1:1000
Molecular Weight	Calculated MW: 93 kDa; Observed MW: 93 kDa

Background

Tyrosine-protein kinase that acts downstream of cell surface receptors and plays a role in the regulation of the actin

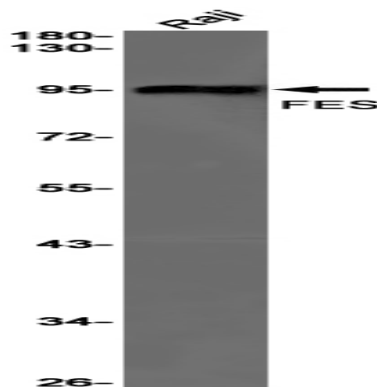
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cytoskeleton, microtubule assembly, cell attachment and cell spreading. Plays a role in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Acts down-stream of the activated FCER1 receptor and the mast/stem cell growth factor receptor KIT. Plays a role in the regulation of mast cell degranulation. Plays a role in the regulation of cell differentiation and promotes neurite outgrowth in response to NGF signaling. Plays a role in cell scattering and cell migration in response to HGF-induced activation of EZR. Phosphorylates BCR and down-regulates BCR kinase activity. Phosphorylates HCLS1/HS1, PECAM1, STAT3 and TRIM28.

Research Area

Image Data



Western blot analysis of FES in Raji lysates using FES antibody.

Note

For research use only.