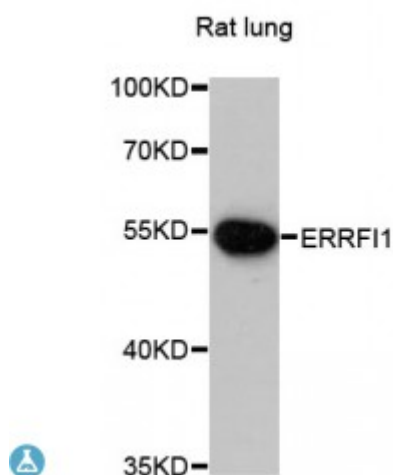


Anti-ERRFI1 Antibody



Model	STJ115066
Host	Rabbit
Reactivity	Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 223-462 of human ERRFI1 (NP_061821.1).
Gene ID	54206
Gene Symbol	ERRFI1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	ERBB receptor feedback inhibitor 1 Mitogen-inducible gene 6 protein MIG-6
Molecular Weight	50.56 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:18185OMIM:608069
Alternative Names	ERBB receptor feedback inhibitor 1 Mitogen-inducible gene 6 protein MIG-6

Function

Negative regulator of EGFR signaling in skin morphogenesis, Acts as a negative regulator for several EGFR family members, including ERBB2, ERBB3 and ERBB4, Inhibits EGFR catalytic activity by interfering with its dimerization, Inhibits autophosphorylation of EGFR, ERBB2 and ERBB4, Important for normal keratinocyte proliferation and differentiation, Plays a role in modulating the response to steroid hormones in the uterus, Required for normal response to progesterone in the uterus and for fertility, Mediates epithelial estrogen responses in the uterus by regulating ESR1 levels and activation, Important for regulation of endometrium cell proliferation, Important for normal prenatal and perinatal lung development ,

Cellular Localization

Cytoplasm,

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