

FER (Phospho Tyr714) Rabbit pAb

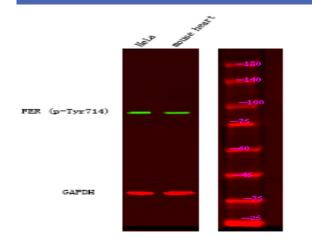
Catalog No :	YP1865
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	FER
Fields :	>>Adherens junction
Gene Name :	FER TYK3
Protein Name :	Tyrosine-protein kinase Fer (EC 2.7.10.2) (Feline encephalitis virus-related kinase FER) (Fujinami poultry sarcoma/Feline sarcoma-related protein Fer) (Proto-oncogene c-Fer) (Tyrosine kinase 3) (p94-F
Sequence :	P16591
Human Gene Id :	2241
Human Swiss Prot	P16591
No : Mouse Gene Id :	14158
Mouse Swiss Prot	P70451
No : Rat Swiss Prot No :	P09760
Immunogen :	Synthesized peptide derived from human FER (Phospho Tyr714)
Specificity :	This antibody detects endogenous levels of FER (Phospho Tyr714) Rabbit pAb at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Rabbit,polyclonal
Dilution :	WB 1:500-2000 IHC 1:50-200



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Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography
	using specific immunogen.
Concentration :	1 mg/ml
ooncentration .	
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	85kD
Observed Barid.	<u>05kD</u>
Background :	FER tyrosine kinase(FER) Homo sapiens The protein encoded by this gene is a
	member of the FPS/FES family of non-transmembrane receptor tyrosine kinases.
	It regulates cell-cell adhesion and mediates signaling from the cell surface to the
	cytoskeleton via growth factor receptors. Alternative splicing results in multiple
	transcript variants. A related pseudogene has been identified on chromosome X.
	[provided by RefSeq, Apr 2015],
Function :	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine
runction.	phosphate., function: Tyrosine kinase of the non-receptor type. Probably performs
	an important function, perhaps in regulatory processes such as cell cycle
	control., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase
	family. Fes/fps subfamily.,similarity:Contains 1 FCH domain.,similarity:Contains 1
	protein kinase domain.,similarity:Contains 1 SH2 domain.,subcellular
	location:Associated with the chromatin.,tissue specificity:Expressed in a variety of
	lymphoid cell lines.,
Subcellular	Cytoplasm. Cytoplasm, cytoskeleton. Cell membrane; Peripheral membrane
Location :	protein; Cytoplasmic side. Cell projection. Cell junction. Membrane; Peripheral
	membrane protein; Cytoplasmic side. Nucleus. Cytoplasm, cell cortex. Associated
	with the chromatin. Detected on microtubules in polarized and motile vascular
	endothelial cells. Colocalizes with F-actin at the cell cortex. Colocalizes with
	PECAM1 and CTNND1 at nascent cell-cell contacts.
Expression :	Isoform 1 is detected in normal colon and in fibroblasts (at protein level). Isoform
Expression.	3 is detected in normal testis, in colon carcinoma-derived metastases in lung, liver
	and ovary, and in colon carcinoma and hepato carcinoma cell lines (at protein
	level). Isoform 3 is not detected in normal colon or in normal fibroblasts (at protein
	level). Widely expressed.
Sort :	999
Host :	Rabbit
1031.	
Modifications :	Phospho



Products Images



Western Blot analysis of A431 mouse heart using primary antibody at 1:1000 dilution 4°C, overnight. Secondary antibody(catalog#:RS23920) was diluted at 1:10000 25°C?!1.5hours