

FER (Phospho Tyr714) Rabbit pAb

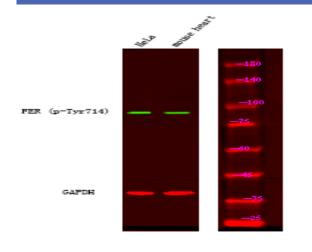
| Catalog No : | YP1865 |
|-----------------------------|--|
| Reactivity : | Human;Mouse;Rat |
| Applications : | IHC;WB |
| Target : | FER |
| Fields : | >>Adherens junction |
| Gene Name : | FER TYK3 |
| Protein Name : | Tyrosine-protein kinase Fer (EC 2.7.10.2) (Feline encephalitis virus-related 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 |



| D 10 11 | |
|---------------------|--|
| 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