

## Datasheet

### FER polyclonal antibody

**Catalog Number:** PAB15526

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of FER.

**Immunogen:** A synthetic peptide corresponding to amino acids 400-450 of human FER.

**Host:** Rabbit

**Reactivity:** Dog, Human, Mouse

**Applications:** WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Immunogen has 100% homology with mouse and canine. This antibody is useful in Western blot, where a band is seen ~94 KDa.

**Form:** Liquid

**Recommend Usage:** Western Blot (0.5 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (30% glycerol, 0.1% sodium azide)

**Storage Instruction:** Store at 4°C for short term. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2241

**Gene Symbol:** FER

**Gene Alias:** TYK3

**Gene Summary:** Fer protein is a member of the FPS/FES family of nontransmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates

signaling from the cell surface to the cytoskeleton via growth factor receptors. [provided by RefSeq]

#### References:

1. Proteomics analysis of protein kinases by target class-selective prefractionation and tandem mass spectrometry. Wissing J, Jansch L, Nimtz M, Dieterich G, Hornberger R, Keri G, Wehland J, Daub H. Mol Cell Proteomics. 2007 Mar;6(3):537-47. Epub 2006 Dec 27.
2. Nuclear and cytoplasmic location of the FER tyrosine kinase. Hao QL, Ferris DK, White G, Heisterkamp N, Groffen J. Mol Cell Biol. 1991 Feb;11(2):1180-3.