

Product datasheet for **AM20530SU-N**

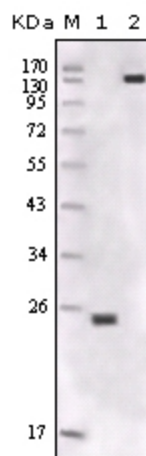
FER Mouse Monoclonal Antibody [Clone ID: 5D2C4]

Product data:

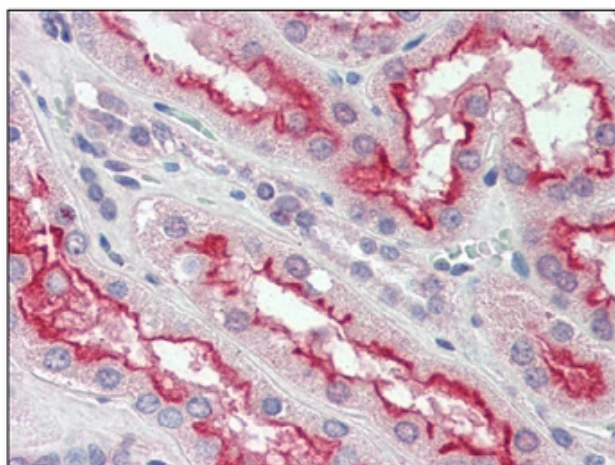
Product Type:	Primary Antibodies
Clone Name:	5D2C4
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/10000. Immunohistochemistry on Paraffin Sections: 1/200. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human FER
Specificity:	This antibody detects Ni-NTA purified truncated recombinant FER-His expressed in E. Coli strain BL21 (DE3)
Formulation:	State: Ascites
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	FER tyrosine kinase
Database Link:	Entrez Gene 2241 Human P16591
Background:	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.
Synonyms:	c-FER, p94-FER, Tyrosine kinase 3
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Adherens junction



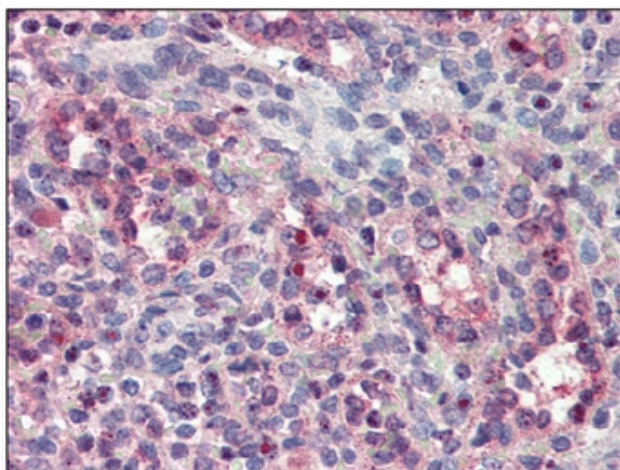
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Product images:

Western Blot using FER monoclonal antibody against truncated FER-His recombinant protein (Lane 1), NIH3T3 cell lysate (Lane 2)



AM20530SU-N FER antibody staining of Formalin-Fixed, Paraffin-Embedded Human Kidney followed by biotinylated anti-mouse IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



AM20530SU-N FER antibody staining of Formalin-Fixed, Paraffin-Embedded Human Spleen followed by biotinylated anti-mouse IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.