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Rabbit Anti-EFS antibody

SL13060R

Product Name:	EFS
Chinese Name:	对接蛋白EFS抗体
Alias:	CAS3; CASS3; EFS1; EFS2; Embryonal Fyn associated substrate; HEFS; SIN; EFS_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	59kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human EFS:201-300/561
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	EFS is a docking protein which plays a pivotal role for cell adhesion-related intracellular tyrosine kinase signaling, where it may serve as an activator of SRC and is known to interat with the SH3 domain of FYN and with CRK, SRC, and YES. **Function:** Docking protein which plays a central coordinating role for tyrosine-kinase-based

	signaling related to cell adhesion. May serve as an activator of SRC and a downstream effector. Interacts with the SH3 domain of FYN and with CRK, SRC, and YES (By similarity). **Subcellular Location:** Cytoplasm **Tissue Specificity:** The protein has been detected in lung and placenta. **Post-translational modifications:** Phosphorylated on multiple tyrosine residues. Phosphorylated on tyrosines by FYN and SRC (By similarity). **Similarity:** Belongs to the CAS family. Contains 1 SH3 domain. **SWISS:** O43281 **Gene ID:** 10278 **Database links:** Entrez Gene: 10278Human Entrez Gene: 13644Mouse Omim: 609906Human SwissProt: O43281Human SwissProt: Q64355Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.