

Product datasheet for **AM06364PU-N**

FRK Mouse Monoclonal Antibody [Clone ID: 4E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4E1
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human FRK expressed in E. Coli.
Specificity:	This antibody reacts to FRK.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 50% glycerol Preservative: 0,03% sodium azide
Purification:	Affinity chromatography on Protein G
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.
Predicted Protein Size:	58 kDa
Gene Name:	fyn related Src family tyrosine kinase
Database Link:	Entrez Gene 2444 Human P42685

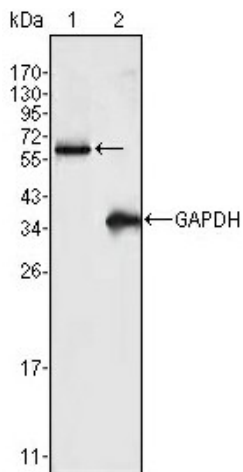


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Background: FRK (Fyn-related kinase), also known as Rak. It is an epithelial tissue-specific kinase. The human FRK gene maps to chromosome 6q21-q22.3 and encodes a 505 amino acid protein. The protein belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth.

Synonyms: RAK, FYN-related kinase

Product images:



Western blot analysis using FRK mouse mAb against K562 cell lysate (1).