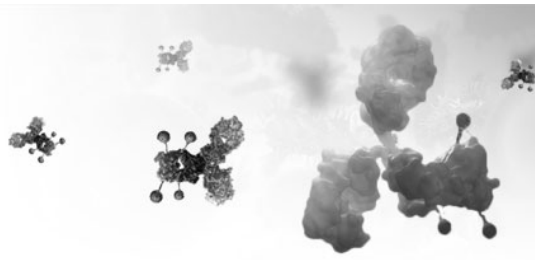

Anti-FUK monoclonal antibody, clone 7F3 (DCABH-441)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to FUK
Antigen Description	Takes part in the salvage pathway for reutilization of fucose from the degradation of oligosaccharides.
Immunogen	Purified recombinant fragment of human FUK expressed in E. Coli.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human, Monkey
Clone	7F3
Purity	Ascites
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	WB: Hela; HepG2; Jurkat; A431; HEK293; MCF7; PC12; Cos7; and NIH/3T3 cell lysates Flow cytometry: HeLa cells
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.03% Sodium azide; Constituent: Ascites
Preservative	0.03% Sodium Azide

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Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FUK fucokinase [Homo sapiens]
Official Symbol	FUK
Synonyms	FUK; fucokinase; L-fucose kinase; FLJ39408; L fucose kinase; 1110046B12Rik;
Entrez Gene ID	197258
Protein Refseq	NP_659496
UniProt ID	Q8N0W3
Chromosome Location	16q22.1
Pathway	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem; Fructose and mannose metabolism, organism-specific biosystem; Fructose and mannose metabolism, conserved biosystem; GDP-L-fucose biosynthesis II (from L-fucose), organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
Function	ATP binding; fucokinase activity; nucleotide binding;

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