

Anti-FUK Antibody [E2-C3]

EM1710-03



Product Type:	Mouse monoclonal IgG1, primary antibodies
Species reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, FC
Molecular Wt:	117 kDa, additional band 42kDa
Clone number:	E2-C3

Description: The protein encoded by this gene belongs to the GHMP (galacto-, homoserine, mevalonate and phosphomevalonate) kinase family and catalyzes the phosphorylation of L-fucose to form beta-L-fucose 1-phosphate. This enzyme catalyzes the first step in the utilization of free L-fucose in glycoprotein and glycolipid synthesis. L-fucose may be important in mediating a number of cell-cell interactions such as blood group antigen recognition, inflammation, and metastasis. While several transcript variants may exist for this gene, the full-length nature of only one has been described to date.

Immunogen: Recombinant protein

Positive control: HeLa, HepG2, Jurkat, A431, HEK293, MCF-7, PC-12, Cos7, NIH/3T3.

Subcellular location: Cytosol.

Database links: SwissProt: Q8N0W3 Human | Q7TMC8 Mouse | D3ZDZ7 Rat

Recommended Dilutions:

WB	1:500-1:1,000
FC	1:100-1:200

Storage Buffer: Purified antibody in PBS with 0.05% sodium azide.

Storage Instruction: 4°C; -20°C for long term storage.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

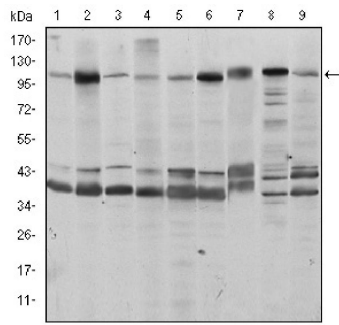


Fig1: Western blot analysis of Fucokinase on different cell lysates using anti- Fucokinase antibody at 1/1,000 dilution.

Positive control:

- Lane 1: Hela
- Lane 2: HepG2
- Lane 3: Jurkat
- Lane 4: A431
- Lane 5: HEK293
- Lane 6: MCF-7
- Lane 7: PC-12
- Lane 8: Cos7
- Lane 9: NIH/3T3

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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