

Anti-Fucokinase FUK Monoclonal Antibody

Catalog Number: A12417

About FUK

COBRA1 (cofactor of BRCA1) also known as NELF-B, is an essential component of the negative elongation factor (NELF) complex. COBRA1 has been shown to directly bind estrogen receptor alpha (ERalpha) and repress ERalpha-mediated transcription (Aiyar SE et al., 2004). COBRA1 has also been demonstrated to interact with c-Jun and c-Fos suggesting a role in modulation of the AP-1 pathway and therefore may be important in cell proliferation, differentiation, apoptosis and oncogenesis (Zhong H et al., 2004)

Overview

Product Name	Anti-Fucokinase FUK Monoclonal Antibody
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-Fucokinase FUK Monoclonal Antibody catalog # A12417. Tested in Flow Cytometry, WB applications. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal 6E2
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q8N0W3

Technical Details

Immunogen	Purified recombinant fragment of human Fucokinase expressed in E. Coli.
Predicted Reactive Species	Bovine, Pig, Rabbit
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Ascitic fluid
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

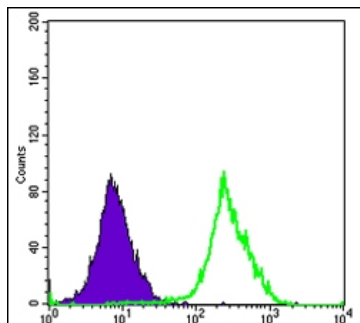
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

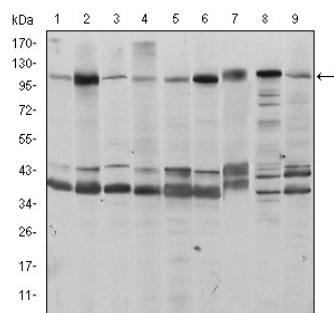
WB, 1:500-1:2000

FC, 1:200-1:400

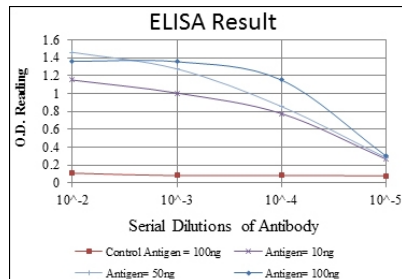
Anti-Fucokinase FUK Monoclonal Antibody (A12417) Images



Flow cytometric (FCM) analysis of HeLa cells using Fucokinase Monoclonal antibody (green) and negative control (purple).



Western Blot (WB) analysis using Fucokinase Monoclonal antibody against HeLa (1), HepG2 (2), Jurkat (3), A431 (4), HEK293 (5), MCF-7 (6), PC-12 (7), Cos7 (8), and NIH/3T3 (9) cell lysate.



ELISA analysis of Fucokinase antibody.

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