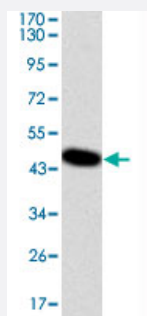


DLK1 monoclonal antibody, clone 3A10

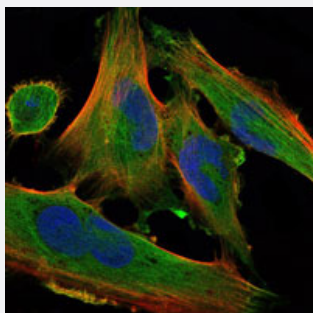
Catalog # MAB10627 Size 100 uL

Applications



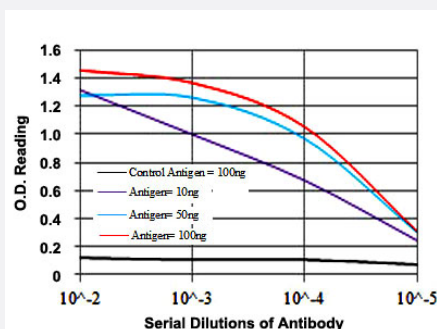
Western Blot (Recombinant protein)

Western blot analysis using DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) against human DLK1 (aa 174-349) recombinant protein. (Expected MW is 44.9 kDa)



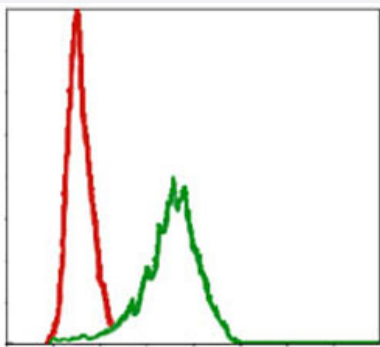
Immunofluorescence

Immunofluorescence analysis of U251 cells using DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Enzyme-linked Immunoabsorbent Assay

ELISA measurement of DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627).



Flow Cytometry

Flow cytometric analysis of NIH/3T3 cells using DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant DLK1.
Immunogen	Recombinant protein corresponding to human DLK1.
Host	Mouse
Theoretical MW (kDa)	41
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis using DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) against human DLK1 (aa 174-349) recombinant protein. (Expected MW is 44.9 kDa)

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- Enzyme-linked Immunoabsorbent Assay

ELISA measurement of DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) .

- Flow Cytometry

Flow cytometric analysis of NIH/3T3 cells using DLK1 monoclonal antibody, clone 3A10 (Cat # MAB10627) (green) and negative control (red).

Gene Info — DLK1

Entrez GeneID	8788
Gene Name	DLK1
Gene Alias	DLK, FA1, PREF1, Pref-1, ZOG, pG2
Gene Description	delta-like 1 homolog (Drosophila)
Omim ID	176290
Gene Ontology	Hyperlink
Other Designations	delta-like 1 homolog delta-like homolog secredeltin

Disease

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
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