

DYRK4 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2898
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human DYRK4 (AA: 303-515) expressed in E. Coli.
Mol wt	59.6kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes an enzyme that belongs to a conserved family of serine/threonine protein kinases. Members of this dual specificity kinase family are thought to function in the regulation of cell differentiation and proliferation, survival, and in development. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Recommended Dilution

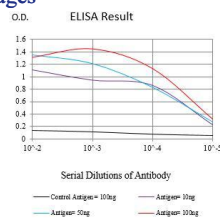
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

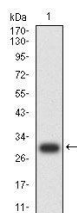
ELISA: 1:10000

Not yet tested in other applications.

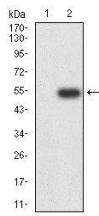
Images



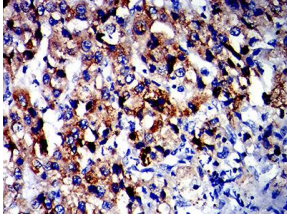
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



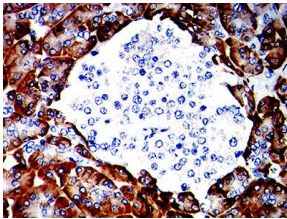
Western blot analysis using DYRK4 mAb against human DYRK4 (AA: 303-515) recombinant protein. (Expected MW is 29 kDa)



Western blot analysis using DYRK4 mAb against HEK293-6e (1) and DYRK4 (AA: 303-515)-hlgGFc transfected HEK293-6e (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using DYRK4 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded pancreas tissues using DYRK4 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhui Dist, Jiading, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com