

Creatine kinase (brain) antibody [AT8E4]

Cat. No. GTX57675

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT8E4 is derived from hybridization of mouse F2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CKB protein.
Purification	Protein A Purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

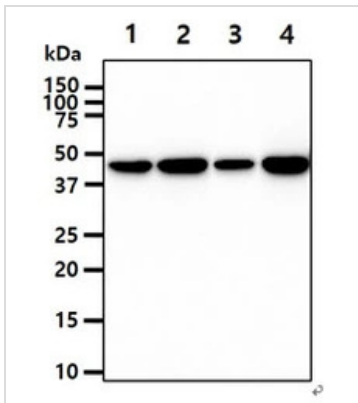
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DATA IMAGES



GTX57675 WB Image

WB analysis of various samples using GTX57675 Creatine kinase (brain) antibody.

Lane 1 : HeLa whole cell lysate

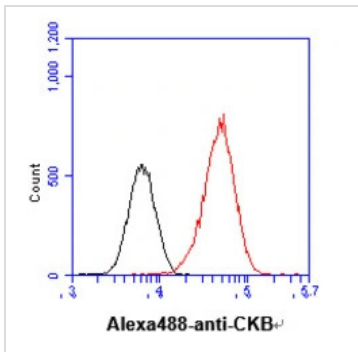
Lane 2 : 293T whole cell lysate

Lane 2 : K562 whole cell lysate

Lane 2 : LNCap whole cell lysate

Loading : 40 µg

Dilution : 1:1000



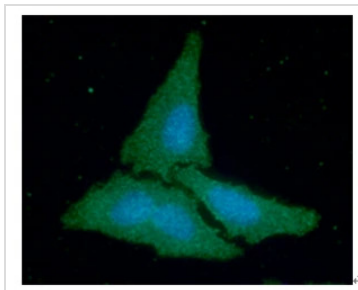
GTX57675 FCM Image

FACS analysis of HeLa cells using GTX57675 Creatine kinase (brain) antibody.

Cell Number: 1 x 10⁶ cells

Primary antibody: Red line

Antibody amount: 2-5 µg



GTX57675 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57675 Creatine kinase (brain) antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



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