

Recombinant Casein Kinase 1 gamma 2 Monoclonal Antibody

catalog number: AN301832L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

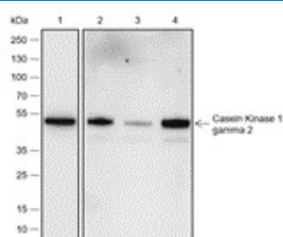
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human Casein Kinase 1 gamma 2 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C171454
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

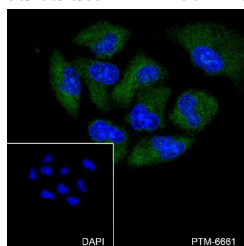
WB	1:1000-1:5000
IF	1:50
FCM	1:50-1:100

Data

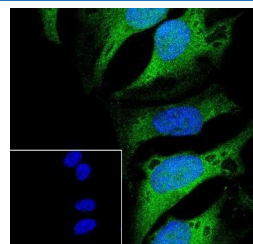


Western Blot with Casein Kinase 1 gamma 2 Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa, Lane 2: 4T1, Lane 3: RAW 264.7, Lane 4: Rat brain

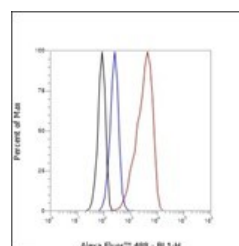
Observed-MW:50 kDa
Calculated-MW:50 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed A549 cells using anti-Casein Kinase 1 gamma 2 Monoclonal Antibody at dilution of 1:50.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Hela cells using anti-Casein Kinase 1 gamma 2 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of mouse Casein Kinase 1 gamma 2 expression on Hela cells. Cells were stained with purified anti-Mouse Casein Kinase 1 gamma 2, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

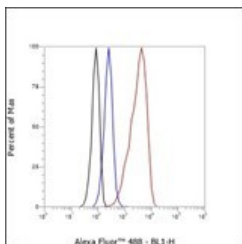
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Rev. V1.2



Flow cytometric analysis of mouse Casein Kinase 1 gamma 2 expression on A549 cells. Cells were stained with purified anti-Mouse Casein Kinase 1 gamma 2, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The casein kinases (CK) belong to the serine/threonine kinases and can be subdivided further into either casein kinase 1 (CK1) or casein kinase 2 (CK2) families due to their high homology in their catalytic domains. In vertebrates, seven CK1 isoforms (α , β , $\gamma 1$, $\gamma 2$, $\gamma 3$, δ and ϵ) and several splice variants for CK1 α , δ , and $\gamma 3$ have been identified. They differ in length and sequence of the N-terminal (9–76 amino acids) and especially the C-terminal (24–200 amino acids) non-catalytic domain.