

Nur für Forschungszwecke

ME1 Monoklonaler Antikörper

Katalog-Nr.:68117-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68117-1-Ig	GenBank-Zugangsnummer: BC025246	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4199 Nanodrop;	GeneID (NCBI): von4199	CloneNo.: 2G9G9
Wirt: Maus	Vollständiger Name: malic enzyme 1, NADP(+)-dependent, cytosolic	Empfohlene Verdünnungen:
Isotyp: IgG2a	Berechnete Masse: 572 aa, 64 kDa	
Immunogen Katalognummer: AG9916	Beobachtete Masse: 55-64 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Hausschwein, Human, Kaninchen, Maus, Ratte	WB : A549-Zellen, Hausschwein-Hirngewebe, HCT 116-Zellen, HeLa-Zellen, Kaninchenhirngewebe, LNCaP-Zellen, Maushirngewebe, Rattenhirngewebe

Hintergrundinformationen

ME1(NADP-dependent malic enzyme) belongs to the malic enzymes family. This malic enzyme catalyzes the reversible oxidative decarboxylation of malate and is a link between the glycolytic pathway and the citric acid cycle. The reaction is L-malate plus NADP(+) to form pyruvate, CO(2), and NADPH.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

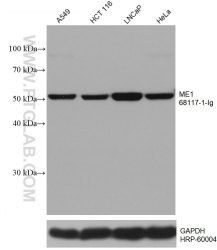
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

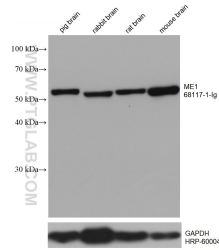
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68117-1-Ig (ME1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 68117-1-Ig (ME1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.