

Nur für Forschungszwecke

DHFR Monoklonaler Antikörper

Katalog-Nr.:68274-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68274-1-Ig	GenBank-Zugangsnummer: BC000192	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von1719 Nanodrop;	GeneID (NCBI): von1719	CloneNo.: 4C11E9
Wirt: Maus	Vollständiger Name: dihydrofolate reductase	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG1	Berechnete Masse: 21 kDa	
Immunogen Katalognummer: AG7318	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

DHFR (dihydrofolate reductase) catalyzes the subsequent NADPH-dependent reduction of the H2folate produced by TS to regenerate the tetrahydrofolate (H4folate) necessary for continued dTMP synthesis and transfer of 1-carbon units (PMID:3461439). It belongs to the dihydrofolate reductase family and can exist as a homodimer (PMID:2248959). DHFR is widely expressed in fetal and adult human brain and whole blood, expression is higher in adult brain than fetal brain (PMID:21310276).

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

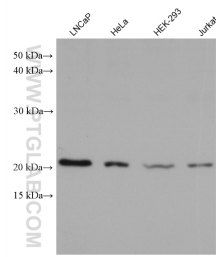
For technical support and original validation data for this product please contact:

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

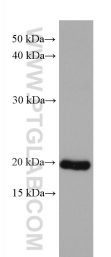
E: proteintech@ptglab.com
W: ptglab.com

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 68274-1-Ig (DHFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 68274-1-Ig (DHFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.