

À des fins de recherche uniquement

Anticorps Monoclonal anti-DHFR

Numéro de catalogue: 68274-1-Ig



Informations de base

Numéro de catalogue:	68274-1-Ig	Numéro d'acquisition GenBank:	BC000192	Méthode de purification:	Purification par protéine G
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	1719	CloneNo.:	4C11E9
Hôte:	Mouse	Nom complet:	dihydrofolate reductase	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG1	MW calculé	21 kDa		
Immunogen Catalog Number:	AG7318	MW observés:	21 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules NIH/3T3
Spécificité de l'espèce:	Humain, souris		

Informations générales

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).

Stockage

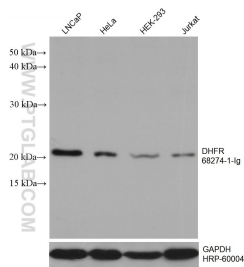
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

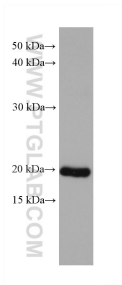
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



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. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



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.