

Allgemeine Informationen

Katalog-Nr.: 81021-1-RR	GenBank-Zugangsnummer: BC000192	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1719 Nanodrop;	GeneID (NCBI): 1719	CloneNo.: 7P5
Wirt: Kaninchen	Vollständiger Name: dihydrofolate reductase	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:50-1:500
Isotyp: IgG	Berechnete Masse: 21 kDa	
Immunogen Katalognummer: AG7331	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : K-562-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, MOLT-4-Zellen

IHC : humanes Leberkarzinomgewebe,

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.

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

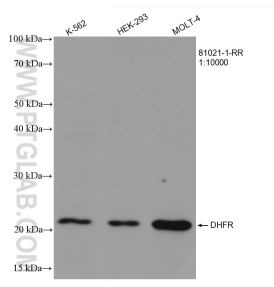
For technical support and original validation data for this product please contact:

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

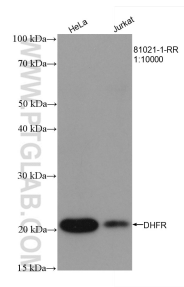
E: proteintech@ptglab.com
W: ptglab.com

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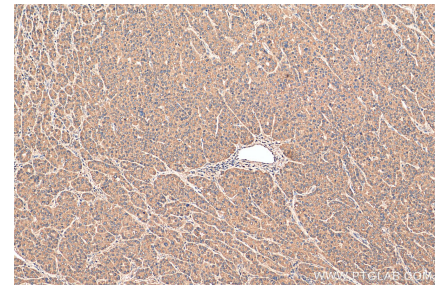
Ausgewählte Validierungsdaten



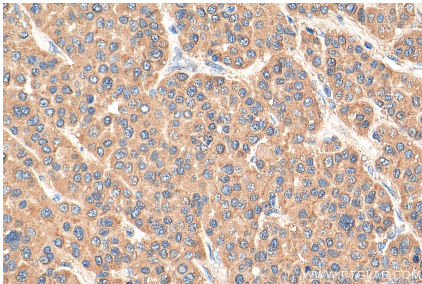
Various lysates were subjected to SDS PAGE followed by western blot with 81021-1-RR (DHFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 81021-1-RR (DHFR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 81021-1-RR (DHFR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).