

À des fins de recherche uniquement

Anticorps Monoclonal anti-TYMS

Numéro de catalogue: HRP-66725



Informations de base

Numéro de catalogue: HRP-66725	Numéro d'acquisition GenBank: BC002567	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7298	CloneNo.: 1F5B7
Hôte: Mouse	Nom complet: thymidylate synthetase	Dilutions recommandées: WB 1:5000-1:20000
Isotype: IgG1	MW calculé: 36 kDa	
Immunogen Catalog Number: AG7027	MW observés: 36 kDa	

Applications

Applications testées: WB	Contrôles positifs: WB : cellules Jurkat,
Spécificité de l'espèce: Humain	

Informations générales

Thymidylate synthase gene (TYMS) encodes thymidylate synthase (TS) which is an important factor in the growth of tumor cells. TS can catalyze the transformation of intracellular uridine monophosphate (UMP) into dTMP which is required for DNA replication and repairing. TS is a key enzyme in the process of cell proliferation, also is the important target enzymes of 5-FU and other chemotherapy drugs. The expression of TYMS is negatively correlated with the efficacy of chemotherapy and the prognosis of patients who suffer from rectal cancer, breast cancer, colorectal cancer, gastric cancer, head and neck cancer, esophageal cancer, pancreatic cancer and so on.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

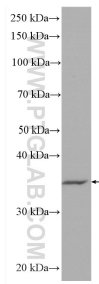
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with HRP-66725 (TYMS antibody) at dilution of 1:0 incubated at room temperature for 1.5 hours.