

À des fins de recherche uniquement

Anticorps Monoclonal anti-MVK

Numéro de catalogue: 67820-1-Ig



Informations de base

Numéro de catalogue: 67820-1-Ig	Numéro d'acquisition GenBank: BC016140	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4598	CloneNo.: 2F1D3
Hôte: Mouse	Nom complet: mevalonate kinase	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2b	MW calculé 396 aa, 42 kDa	
Immunogen Catalog Number: AG28887	MW observés: 42 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules LNCaP, cellules HepG2, cellules Jurkat, cellules K-562, cellules U2OS

Informations générales

MVK (Mevalonate kinase) is a 42 kDa cytoplasmic protein that belongs to the GHMP kinase family. Mevalonate kinase catalyzes the ATP-dependent phosphorylation of mevalonic acid to form mevalonate 5-phosphate. Defects in mevalonate kinase can cause mevalonic aciduria (MEVA). It is an accumulation of mevalonic acid which causes a variety of symptoms such as psychomotor retardation, dysmorphic features, cataracts, hepatosplenomegaly, lymphadenopathy, anemia, hypotonia, myopathy and ataxia.

Stockage

Stockage:
Stocker à -20 °C.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % 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.**

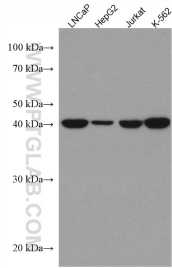
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67820-1-Ig (MVK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.