

Nur für Forschungszwecke

MVK Monoklonaler Antikörper

Katalog-Nr.:67820-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67820-1-Ig	GenBank-Zugangsnummer: BC016140	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4598 Nanodrop;	GeneID (NCBI): mevalonate kinase	CloneNo.: 2F1D3
Wirt: Maus	Vollständiger Name: mevalonate kinase	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG2b	Berechnete Masse: 396 aa, 42 kDa	
Immunogen Katalognummer: AG28887	Beobachtete Masse: 42 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : LNCaP-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, U2OS-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

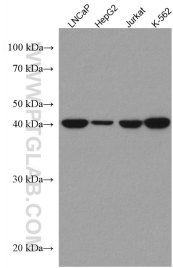
For technical support and original validation data for this product please contact:

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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 67820-1-Ig (MVK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.