

Nur für Forschungszwecke

EIF4E3 Monoklonaler Antikörper

Katalog-Nr.:68171-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68171-1-Ig	GenBank-Zugangsnummer: BC031289	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 317649 Nanodrop;	GeneID (NCBI): 317649	CloneNo.: 2E9C4
Wirt: Maus	Vollständiger Name: eukaryotic translation initiation factor 4E family member 3	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG2b	Berechnete Masse: 24 kDa	
Immunogen Katalognummer: AG11056	Beobachtete Masse: 24-30 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen, MOLT-4-Zellen, THP-1-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

EIF4E3, also known as Eukaryotic translation initiation factor 4E type 3, is a 224 amino acid protein, which recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis. EIF4E3 acts as a tissue-specific tumor suppressor. For instance, eIF4E3 inhibits expression of both mRNA export and translation targets of eIF4E1, consistent with its nuclear and cytoplasmic localization. Importantly, eIF4E3 overexpression represses oncogenic transformation. (PMID: 23587918).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
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

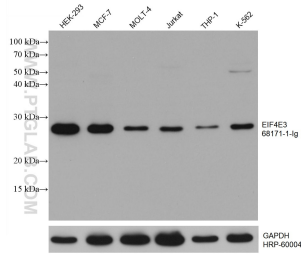
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68171-1-Ig (EIF4E3 antibody) at dilution of 1:5000 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.