

Nur für Forschungszwecke

SMNDC1 Monoklonaler Antikörper

Katalog-Nr.: 68344-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68344-1-Ig	GenBank-Zugangsnummer: BC011234	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 10285 Nanodrop;	GeneID (NCBI): 10285	CloneNo.: 1B10C2
Wirt: Maus	Vollständiger Name: survival motor neuron domain containing 1	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 238 aa, 27 kDa	
Immunogen Katalognummer: AG33140	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: LNCaP-Zellen, Daudi-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Survival motor neuron domain-containing protein 1 (SMNDC1), also known as survival of motor neuron-related-splicing factor 30 (SPF30) or SMN-related protein (SMNR), is a constituent of the spliceosome complex that plays an essential role in spliceosome assembly by recruiting U4/U5/U6 tri-snRNP to the pre-spliceosomal complex (PMID: 9817934; 11331595; 30904945). Both SMNDC1 and SMN1 contain a highly conserved central Tudor domain which functions as a protein-protein interaction surface and mediates binding to the spliceosomal Sm proteins (PMID: 11331595).

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

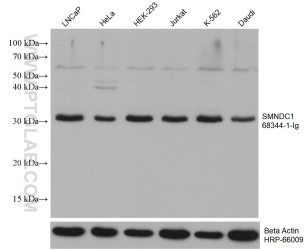
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68344-1-Ig (SMNDC1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.