

Allgemeine Informationen

Katalog-Nr.: 68280-1-Ig	GenBank-Zugangsnummer: BC015031	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von9782	GeneID (NCBI): matrin 3	CloneNo.: 3B12C7
Nanodrop;	Vollständiger Name: matrin 3	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Maus	Berechnete Masse: 847 aa, 95 kDa	
Isotyp: IgG2b	Beobachtete Masse: 120 kDa	
Immunogen Katalognummer: AG31502		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : LNCaP-Zellen, A431-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, Maushirngewebe, Rattenhirngewebe

Hintergrundinformationen

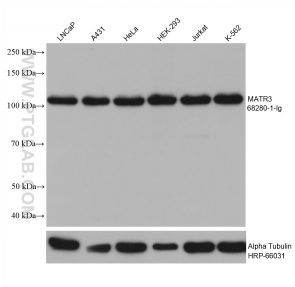
MATR3, known as KIAA0723, is a 847 amino acid protein, which may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. MATR3 was originally identified as a nuclear matrix protein containing both DNA and RNA binding domains (PMID: 2033075) with a wide variety of functions ranging from DNA damage response to transcriptional and post-transcriptional regulation of cellular and viral RNAs(PMID: 21771346). the calculated molecular weight of MATR3 is 94 kDa, but we detect a 125 kDa protein as result from PMID: 28977530.

Lagerung

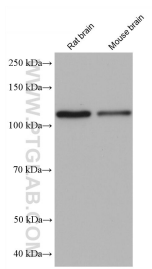
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68280-1-Ig (MATR3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



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