

Allgemeine Informationen

Katalog-Nr.: 12173-1-AP	GenBank-Zugangsnummer: BC016440	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 133 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 26502	Empfohlene Verdünnungen: WB 1:500-1:3000
Wirt: Kaninchen	Vollständiger Name: nuclear prelamin A recognition factor	
Isotyp: IgG	Berechnete Masse: 46 kDa, 53 kDa	
Immunogen Katalognummer: AG2816	Beobachtete Masse: 52 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : humanes Lebergewebe, humanes Lungengewebe, humanes Plazenta-Gewebe, Maushodengewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Prelamin A, is processed in the nucleus to lamin A by removal of its final 18 amino acids, including the cysteine residue in its C-terminal CAAX box, which is farnesylated. Nuclear prelamin A recognition factor (NARF) binds the farnesylated prelamin A C-terminal domain(preAct)(PMID:10514485). NARF, at 52 kDa, also named as IOP2, is a small enough protein to freely diffuse through the nuclear pore complex and may be retained within the nucleus by binding nuclear proteins and it has all of the information necessary to be imported into the nucleus(PMID:10514485). It has 3 isoforms produced by alternative splicing with the molecular mass of 51 kDa, 56 kDa and 46 kDa,respectively.

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**

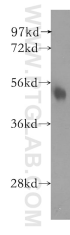
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



human liver tissue were subjected to SDS PAGE followed by western blot with 12173-1-AP (NARF antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.