

Nur für Forschungszwecke

RUNX1T1 Polyklonaler Antikörper

Katalog-Nr.:15494-1-AP

Vorgestelltes Produkt

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:

15494-1-AP

Größe:

150ul, Konzentration: 400 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG7892

GenBank-Zugangsnummer:

BC005850

GeneID (NCBI):

862

Vollständiger Name:

runt-related transcription factor 1; translocated to, 1 (cyclin D-related)

Berechnete Masse:

68 kDa

Beobachtete Masse:

64-69 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:10000

IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Maushirngewebe, HEK-293-Zellen, HepG2-Zellen, Jurkat-Zellen, Rattenhirngewebe

IP: Maushirngewebe,

IHC: Maushirngewebe,

Hintergrundinformationen

RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. Various transcript of the fusion gene has been reported. RUNX1T1 exists some isoforms with MV 68, 67,64, 48 and 44 kDa. The calculated molecular weight of RUNX1T1 is 67 kDa, but modified RUNX1T1 is about 70-75 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xu Zhao	25412662	Cell Res	WB
Kaiping Deng	29701705	Int J Mol Sci	WB,IF
Yidan Xu	37172727	J Biol Chem	WB

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

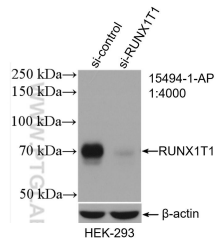
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

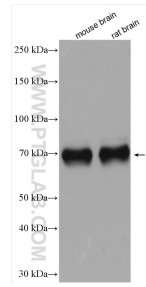
E: proteintech@ptglab.com
W: ptglab.com

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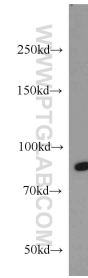
Ausgewählte Validierungsdaten



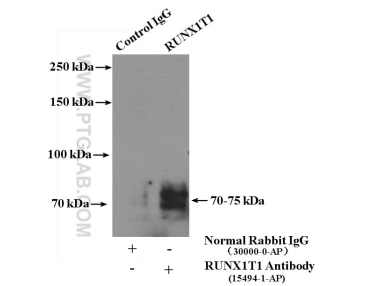
WB result of RUNX1T1 antibody (15494-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RUNX1T1 transfected HEK-293 cells.



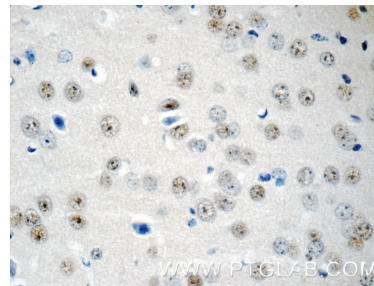
Various lysates were subjected to SDS PAGE followed by western blot with 15494-1-AP (RUNX1T1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 15494-1-AP (RUNX1T1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-RUNX1T1 (IP:15494-1-AP, 4ug; Detection:15494-1-AP 1:800) with mouse brain tissue lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15494-1-AP (RUNX1T1 Antibody) at dilution of 1:50 (under 40x lens).