

Nur für Forschungszwecke

MAML1 Polyklonaler Antikörper

Katalog-Nr.: 55493-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 55493-1-AP	GenBank-Zugangsnummer: NM_014757	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 9794 Nanodrop und 380 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 9794	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: mastermind-like 1 (Drosophila)	
Isotyp: IgG	Berechnete Masse: 108 kDa	
	Beobachtete Masse: 108-120 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: HeLa-Zellen, Jurkat-Zellen, Mausherzgewebe
In Publikationen genannte Anwendungen: CoIP, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human	

Hintergrundinformationen

MAML1, also named as KIAA0200 and Mam-1, belongs to the mastermind family. It acts as a transcriptional coactivator for NOTCH proteins. MAML1 has been shown to amplify NOTCH-induced transcription of HES1. It enhances phosphorylation and proteolytic turnover of the NOTCH intracellular domain in the nucleus through interaction with CDK8. MAML1 binds to CREBBP/CBP which promotes nucleosome acetylation at NOTCH enhancers and activates transcription. Induces phosphorylation and localization of CREBBP to nuclear foci. It plays a role in hematopoietic development by regulating NOTCH-mediated lymphoid cell fate decisions. This antibody is specific to MAML1. The calculated molecular weight of MAML1 is 108 kDa, but modified MAML1 is about 120 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yanzhu Shi	35844785	Int J Biol Sci	WB, CoIP

Lagerung

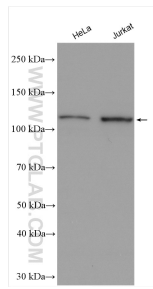
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

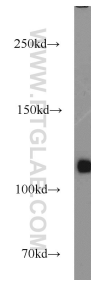
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 55493-1-AP (MAML1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse heart tissue were subjected to SDS PAGE followed by western blot with 55493-1-AP (MAML1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.