

Nur für Forschungszwecke

NR4A2 Monoklonaler Antikörper

Katalog-Nr.:66878-1-Ig **4 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 66878-1-Ig	GenBank-Zugangsnummer: BC009288	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1800 µg/ml von4929 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4929	CloneNo.: 1H5B4
Wirt: Maus	Vollständiger Name: nuclear receptor subfamily 4, group A, WB member 2	Empfohlene Verdünnungen:
Isotyp: IgG1	Berechnete Masse: 66 kDa	
Immunogen Katalognummer: AG1418	Beobachtete Masse: 67 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Jurkat-Zellen, Daudi-Zellen, HT-29-Zellen, Raji- Zellen, Ramos-Zellen
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

NR4A2 belongs to the orphan nuclear receptor (NR) family referred to as NR4A family, which have been implicated in cell cycle regulation, apoptosis, inflammation, metabolism and more recently in carcinogenesis [PMID:22583411]. NR4A2 also has a role in the expression of several proteins that are necessary for the synthesis and regulation of DA, such as tyrosine hydroxylase, DA transporter, vesicular monoamine transporter 2, and cRET [PMID:22294735]. Act as a transcriptional regulator, NR4A2 is essential for the differentiation and maintenance of meso-diencephalic mdDA neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons [PMID: 17184956].

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhi Jiang	36228967	Mol Cell Neurosci	WB,IHC
Wenzhou Liu	35083277	Front Mol Biosci	WB
Qiong-Zi He	36569276	World J Gastroenterol	WB

Lagerung

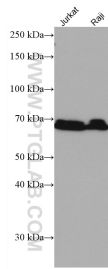
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

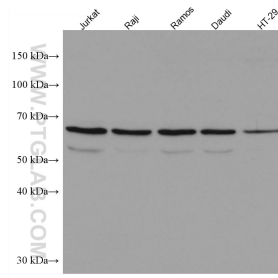
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66878-1-Ig (NR4A2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66878-1-Ig (NR4A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.