

Nur für Forschungszwecke

IL-12A Monoklonaler Antikörper

Katalog-Nr.:60324-1-Ig



Allgemeine Informationen

Katalog-Nr.: 60324-1-Ig	GenBank-Zugangsnummer: BC104982	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1093 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3592	CloneNo.: 6A10A8
Wirt: Maus	Vollständiger Name: interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 25 kDa	
Immunogen Katalognummer: AG17625		

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : Recombinant protein, IHC : humanes Nierengewebe, humanes Tonsillitisgewebe
Getestete Reaktivität: Human	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

IL12A is a subunit of a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit encoded by this gene, and a 40-kD subunit that is a member of the cytokine receptor family. This cytokine is required for the T-cell-independent induction of IFN-gamma, and is important for the differentiation of both Th1 and Th2 cells. The responses of lymphocytes to this cytokine are mediated by the activator of transcription protein STAT4. Nitric oxide synthase 2A (NOS2A/NOS2) is found to be required for the signaling process of this cytokine in innate immunity.

Lagerung

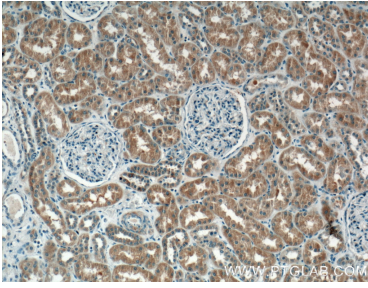
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

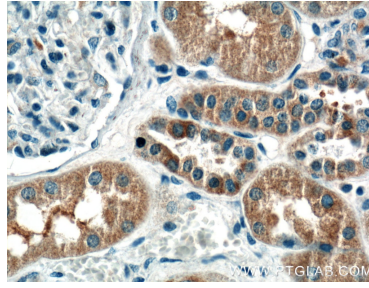
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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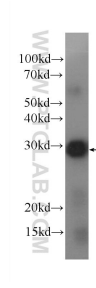
Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 60324-1-Ig (IL12A Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 60324-1-Ig (IL12A Antibody) at dilution of 1:200 (under 40x lens).



Recombinant protein were subjected to SDS PAGE followed by western blot with 60324-1-Ig (IL12A Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.