

Nur für Forschungszwecke

IFI16 Monoklonaler Antikörper

Katalog-Nr.:67790-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67790-1-Ig	GenBank-Zugangsnummer: BC017059	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von3428 Nanodrop;	GeneID (NCBI): 3428	CloneNo.: 1C10D7
Wirt: Maus	Vollständiger Name: interferon, gamma-inducible protein 16	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 729 aa, 82 kDa	
Immunogen Katalognummer: AG30314	Beobachtete Masse: 85-95 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB,ELISA

Getestete Reaktivität:

Human

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

Positivkontrollen:

WB : Jurkat-Zellen, Daudi-Zellen, HeLa-Zellen, MOLT-4-Zellen, Ramos-Zellen

IHC : humanes Tonsillitisgewebe, humanes Nierenzellkarzinomgewebe

Hintergrundinformationen

IFI16 is a member of a family of interferon-inducible nuclear proteins involved in transcriptional regulation functions as a transcriptional repressor. IFI16 may be involved in TP53-mediated transcriptional activation by enhancing TP53 sequence-specific DNA binding and modulating TP53 phosphorylation status. It has been reported that IFI16 participates in the regulation of autophagy, TP53-mediated cell death and innate immune response. IFI16 has different isoforms and 67790-1-Ig antibody detects proteins around 85-95 kDa in SDS-PAGE similar to papers. (PMID: 9718316, 14990579, 11146555, 22046441)

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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

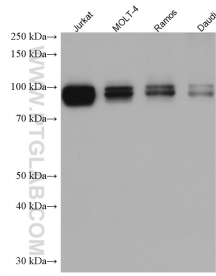
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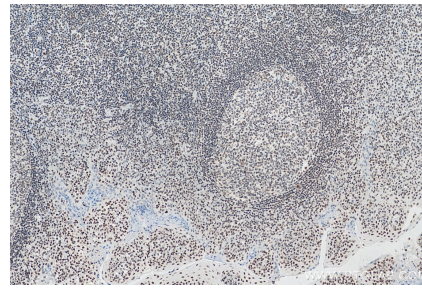
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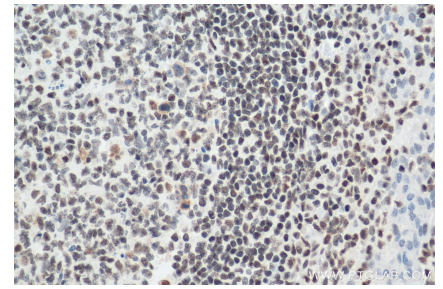
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67790-1-Ig (IFI16 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67790-1-Ig (IFI16 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67790-1-Ig (IFI16 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).