

Allgemeine Informationen

Katalog-Nr.: 60201-1-Ig	GenBank-Zugangsnummer: BC004437	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2300 µg/ml von7329 Nanodrop und 1200 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	CloneNo.: 4A10B11
Wirt: Maus	Berechnete Masse: 18 kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:200-1:600
Isotyp: IgG2a	Beobachtete Masse: 18 kDa	
Immunogen Katalognummer: AG7885		

Anwendungen

Geprüfte Anwendungen: FC, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : LNCaP-Zellen, 4T1-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen, PC-12-Zellen, Rattennierengewebe
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Lymphomgewebe,

Hintergrundinformationen

UBC9 is also named as UBE2I, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is a homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBC9 is detected in kidney and liver. Low amount of UBC9 is observed in brain, whereas the 18 kDa band of UBC9 is barely visible or absent in heart and skeletal muscle. In heart and muscle extracts the UBC9 antibodies recognizes a 38 kDa protein band, but this band is not visible in extracts of other rat tissues(PMID:14739995).

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

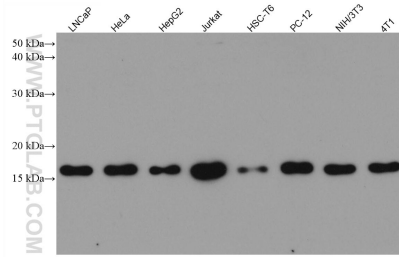
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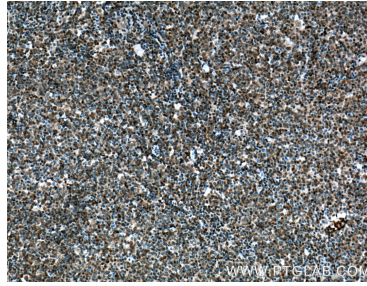
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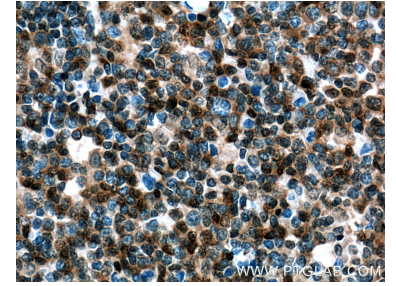
Ausgewählte Validierungsdaten



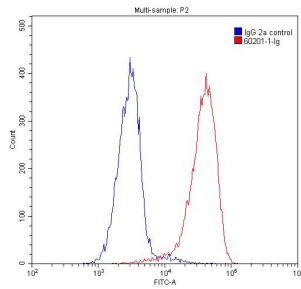
Various lysates were subjected to SDS PAGE followed by western blot with 60201-1-Ig (UBC9 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60201-1-Ig (UBC9 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60201-1-Ig (UBC9 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ Jurkat cells were stained with 0.20ug UBC9 antibody (60201-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.