

À des fins de recherche uniquement

Anticorps Monoclonal anti-MALT1

Numéro de catalogue: 66225-1-Ig **1 Publications**



Informations de base

Numéro de catalogue:	66225-1-Ig	Numéro d'acquisition GenBank:	BC030143	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1800 µg/ml by Nanodrop and 960 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	10892	CloneNo.:	4D3F6
Hôte:	Mouse	Nom complet:	mucosa associated lymphoid tissue lymphoma translocation gene 1	Dilutions recommandées:	WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Isotype:	IgG1	MW calculé	824 aa, 92 kDa		
Immunogen Catalog Number:	AG20632	MW observés:	92-100 kDa		

Applications

Applications testées:	IF, IHC, WB, ELISA	Contrôles positifs:	WB : cellules HeLa, cellules Jurkat, cellules K-562
Demandes citées:	IHC	IHC :	tissu de lymphome humain,
Spécificité de l'espèce:	Humain	IF :	cellules HeLa,
Espèces citées:	Humain		
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.			

Informations générales

Mucosa-associated lymphoid tissue lymphoma translocation protein 1 belongs to caspase-like protein superfamily. MALT1 plays a potential role in the regulation of apoptosis and induces NFκB activation and required for the normal development of B cells and for the activation of the IKK complex. It acts as a caspase and mediates additional functions related to T cell activation, cleaving both the ubiquitin editing enzyme, TNFAIP3, and the C terminus of BCL10. It has two isoforms. Researches showed that inhibition of MALT1 blocks A20 and BCL10 cleavage, reduces NFκB activity, and decreases the expression of NFκB targets BCLXL.

Publications notables

Autrice	Pubmed ID	Journal	Application
Rui Qian	35309901	Front Cell Dev Biol	IHC

Stockage

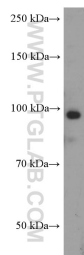
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

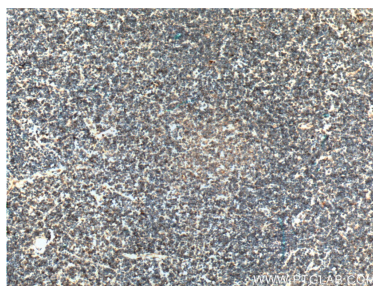
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

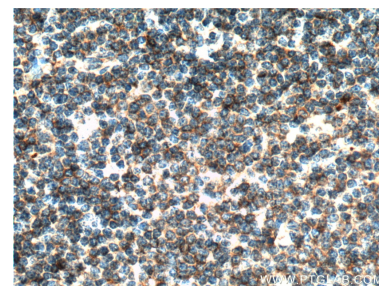
Données de validation sélectionnées



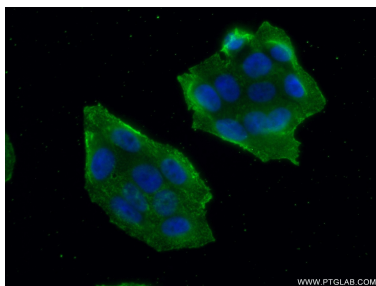
HeLa cells were subjected to SDS PAGE followed by western blot with 66225-1-Ig (MALT1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 66225-1-Ig (MALT1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 66225-1-Ig (MALT1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 66225-1-Ig(MALT1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).