

À des fins de recherche uniquement

Anticorps Monoclonal anti-STXBP2

Numéro de catalogue: 66238-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 66238-1-Ig	Numéro d'acquisition GenBank: BC002869	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 2100 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6813	CloneNo.: 3G3A12
Hôte: Mouse	Nom complet: syntaxin binding protein 2	Dilutions recommandées: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
Isotype: IgG1	MW calculé: 593 aa, 66 kDa	IHC 1:500-1:2000
Immunogen Catalog Number: AG7640	MW observés: 66 kDa	IF 1:50-1:500

Applications

Applications testées: IF, IHC, IP, WB, ELISA	Contrôles positifs: WB : cellules K-562, tissu cérébral humain foetal IP : cellules K-562, IHC : tissu cérébral de souris, tissu de cancer du poumon humain IF : cellules HepG2,
Demandes citées: IP, WB	
Spécificité de l'espèce: Humain, souris	
Espèces citées: Humain, souris	
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

Syntaxin-binding protein 2 (STXBP2, also known as Unc18-2) belongs to the STXBP/unc-18/SEC1 family. STXBP2 is involved in intracellular trafficking, control of SNARE (soluble NSF attachment protein receptor) complex assembly, and the release of cytotoxic granules by natural killer cells. Mutations in the STXBP2 gene are associated with familial hemophagocytic lymphohistiocytosis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Prasad V Phatarpekar	32841357	J Cell Biol	
Mina Yang	36944334	Immunity	WB,IP

Stockage

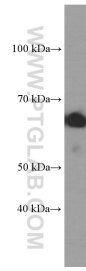
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
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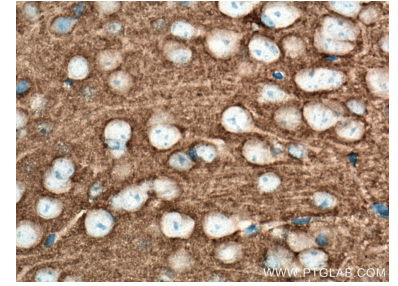
Données de validation sélectionnées



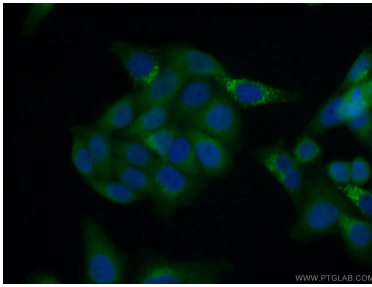
K-562 cells were subjected to SDS PAGE followed by western blot with 66238-1-Ig (STXBP2 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



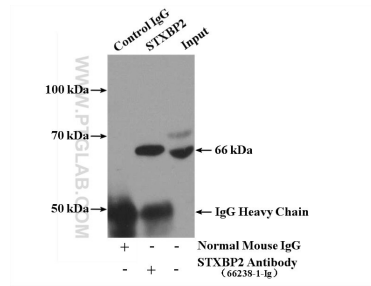
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66238-1-Ig (STXBP2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66238-1-Ig (STXBP2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 66238-1-Ig (STXBP2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IP Result of anti-STXBP2 (IP:66238-1-Ig, 5ug; Detection:66238-1-Ig 1:2000) with K-562 cells lysate 3200ug.