

À des fins de recherche uniquement

Anticorps Monoclonal anti-TSPO

Numéro de catalogue: 68137-1-Ig



Informations de base

Numéro de catalogue: 68137-1-Ig	Numéro d'acquisition GenBank: BC001110	Méthode de purification: Précipitation de l'acide caprylique/du sulfate d'ammonium
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 706	CloneNo.: 1D1F12
Hôte: Mouse	Nom complet: translocator protein (18kDa)	Dilutions recommandées: WB 1:2000-1:16000 IF 1:400-1:1600
Isotype: IgM	MW calculé: 18 kDa	
Immunogen Catalog Number: AG7475	MW observés: 18 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, rat, souris	WB : cellules K-562, cellules 4T1, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules LNCaP, cellules NIH/3T3
	IF : cellules NIH/3T3,

Informations générales

TSPO encodes the translocator protein, belonging to tryptophan-rich sensory protein family. The protein is mainly localized in the outer mitochondrial membrane and expressed in steroid-synthesizing tissues (PMID:32881658, PMID:1326278). TSPO is involved in the translocation of cholesterol from the outer to inner mitochondrial membrane (PMID:21119734). In response to injury, TSPO has a upregulated expression in the peripheral nervous system (PMID:32423330, PMID:23251719). TSPO is also as a biomarker in a non-invasive procedure including detecting the inflammation in the heart and atherosclerotic plaques (PMID:24402571).

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.

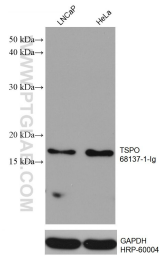
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

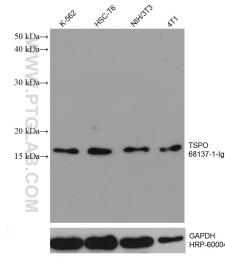
E: proteintech@ptglab.com
W: ptglab.com

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

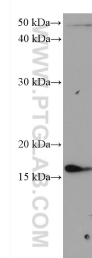
Données de validation sélectionnées



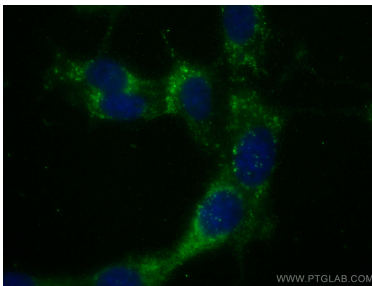
Various lysates were subjected to SDS PAGE followed by western blot with 68137-1-Ig (TSPO antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



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Jurkat cells were subjected to SDS PAGE followed by western blot with 68137-1-Ig (TSPO antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using TSPO antibody (68137-1-Ig, Clone: 1D1F12) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).