

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TROAP



Numéro de catalogue: 13634-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue: 13634-1-AP	Numéro d'acquisition GenBank: BC032583	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 450 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10024	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:300-1:1200
Hôte: Lapin	Nom complet: trophinin associated protein (tastin)	
Isotype: IgG	MW calculé: 778 aa, 84 kDa	
Immunogen Catalog Number: AG4562	MW observés: 110 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

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.

Contrôles positifs:

WB : cellules HeLa, cellules HCT 116, cellules HT-29, cellules Jurkat, cellules PC-3

IHC : tissu de gliome humain, tissu testiculaire de souris

Informations générales

TROAP, also known as tastin, was first cloned from human epithelial cells in 1995. It as a cytoplasmic protein is composed of 778 amino acid residues and contains potential phosphorylation sites for protein kinases. TROAP highly expresses in bone marrow, testis and thymus, and is involved in centrosome integrity and spindle assembly during mitosis (PMID: 33500384). TROAP has been shown to promote some tumor progressions, such as those of breast and colorectal cancers (PMID: 33692939).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jianqing Ye	30431120	Oncol Rep	WB
Zhenfen Li	36419876	Front Oncol	WB,IHC
Xiaoyong Ye	30021381	Biomed Pharmacother	WB

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.

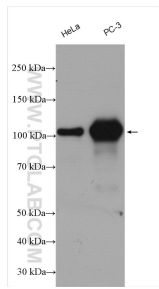
For technical support and original validation data for this product please contact:

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

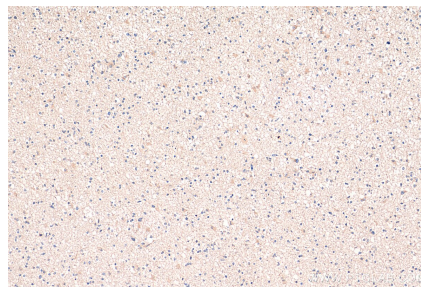
E: proteintech@ptglab.com
W: ptglab.com

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

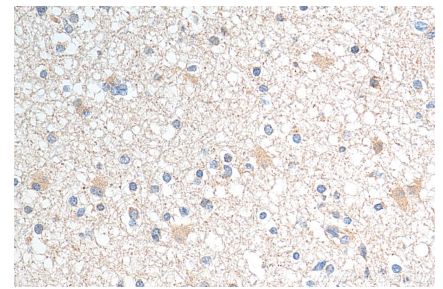
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 13634-1-AP (TROAP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13634-1-AP (TROAP antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13634-1-AP (TROAP antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).