

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HIF3A



Numéro de catalogue: 27650-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue: 27650-1-AP	Numéro d'acquisition GenBank: NM_022462	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 64344	Dilutions recommandées: WB 1:200-1:1000 IF 1:50-1:500
Hôte: Lapin	Nom complet: hypoxia inducible factor 3, alpha subunit	
Isotype: IgG	MW calculé: 72 kDa	
Immunogen Catalog Number: AG26574	MW observés: 72 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules HeLa traitées au chlorure de cobalt, cellules A431 IF : cellules HepG2 traitées à la tunicamycine,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, souris	

Informations générales

HIF3A, Hypoxia-inducible factor 3-alpha, acts as a transcriptional regulator in adaptive response to low oxygen tension (PMID:11573933, PMID:16126907, PMID:19694616, PMID:20416395, PMID:21069422). It functions as an inhibitor of angiogenesis in hypoxic cells of the cornea. HIF3A also plays a role in the development of the cardiorespiratory system. HIF3A was up-regulated by hypoxia (PMID:16775626). Multiple alternatively spliced transcript variants have been found.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaotong Diao	35534502	Nat Commun	WB
Agné Kulyté	32180562	Mol Metab	WB
Francesca Cuomo	35096807	Front Cell Dev Biol	WB

Stockage

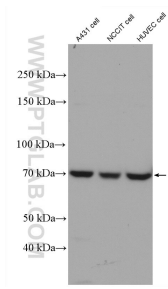
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

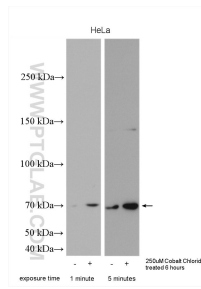
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

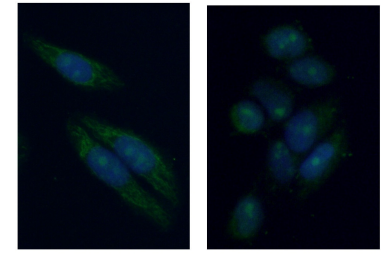
Données de validation sélectionnées



A431 cells were subjected to SDS PAGE followed by western blot with 27650-1-AP (HIF3A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



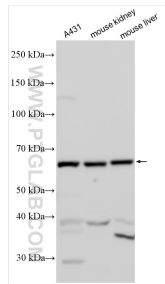
Cobalt Chloride treated HeLa cells were subjected to SDS PAGE followed by western blot with 27650-1-AP (HIF3A antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Tunicamycin treated

Untreated

Immunofluorescent analysis of (4% PFA) fixed Tunicamycin treated HepG2 cells using 27650-1-AP (HIF3A antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 27650-1-AP (HIF3A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.