

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NOX1



Numéro de catalogue: 17772-1-AP

39 Publications

Informations de base

Numéro de catalogue: 17772-1-AP	Numéro d'acquisition GenBank: BC075014	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 27035	Dilutions recommandées: WB 1:1000-1:5000
Hôte: Lapin	Nom complet: NADPH oxidase 1	
Isotype: IgG	MW calculé 564 aa, 65 kDa	
Immunogen Catalog Number: AG12187	MW observés: 59 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu rénal de souris, tissu rénal de rat
Demandes citées: IF, IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, porc, rat, souris	

Informations générales

NNOX1(NADPH oxidase 1) is also named as MOX1, NOH1 and belongs to the reactive oxygen species (ROS)-generating NADPH oxidase family. It plays a role in host defense, cell growth and differentiation, cell migration, and malignant transformation(PMID:20351171). It also can mediate oncogenic Ras-induced upregulation of VEGF and angiogenesis by activating Sp1 through Ras-ERK-dependent phosphorylation of Sp1(PMID:18454179). It has 3 isoforms produced by alternative splicing with the molecular weight of 65 kDa, 22 kDa and 59 kDa. The full length protein has two glycosylation sites. It always can be detected two bands of 63 kDa and 55 kDa in cells by western blot or another lower band of 45 kDa which is not likely due to alternative translation or splice variation, but as adjustment for the signal peptide and tag removal(PMID:17560373) or unspecific(PMID:17460729).

Publications notables

Autrice	Pubmed ID	Journal	Application
Zi-Miao Liu	36222195	Bone Joint Res	WB
Tingting Ren	28938844	Antioxid Redox Signal	WB
Jianhua Li	35619150	Cell Biosci	WB

Stockage

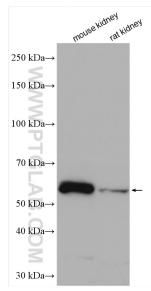
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 17772-1-AP (NOX1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.