

À des fins de recherche uniquement

Anticorps Monoclonal anti-SMAD3

Numéro de catalogue: 66516-1-Ig **49 Publications**



Informations de base

Numéro de catalogue: 66516-1-Ig	Numéro d'acquisition GenBank: NM_005902	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2000 µg/ml by Nanodrop and 716 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4088	CloneNo.: 1F10B2
Hôte: Mouse	Nom complet: SMAD family member 3	Dilutions recommandées: WB 1:2000-1:12000
Isotype: IgG1	MW calculé: 48 kDa	
	MW observés: 55-60 kDa	

Applications

Applications testées:
WB, ELISA

Demandes citées:
ColP, IF, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : cellules HT-1080, cellules 4T1, cellules A431, cellules HEK-293, cellules Jurkat, cellules K-562, cellules NIH/3T3

Informations générales

SMAD3, also named as hMAD 3 or Mad3, is a 425 amino acid protein, which contains one MH1 domain and one MH2 domain. SMAD3 localizes in the nucleus and cytoplasm. SMAD3 plays an essential role in development and maintenance of self-tolerance and is a critical mediator of the TGFB signaling pathway. SMAD3 is involved in TGFB dependent regulation of steroidogenesis and in T-cell response to TGFB.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shaling Li	36169092	Cancer Sci	WB
Bingyu Xie	36179941	Mol Cell Endocrinol	WB
Wen Zhao	34490599	Histol Histopathol	WB,IHC

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

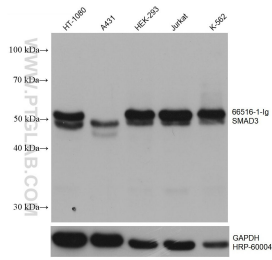
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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 66516-1-Ig (SMAD3 antibody) at dilution of 1:6000 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.