

À des fins de recherche uniquement

Anticorps Monoclonal anti-ARID3A

Numéro de catalogue: 68428-1-Ig



Informations de base

Numéro de catalogue: 68428-1-Ig	Numéro d'acquisition GenBank: BC060828	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1820	CloneNo.: 2B10C10
Hôte: Mouse	Nom complet: AT rich interactive domain 3A (BRIGHT-like)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé 63 kDa	
Immunogen Catalog Number: AG7655	MW observés: 75 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HEK-293, cellules HepG2, cellules HuH-7, cellules Jurkat, cellules K-562, cellules TF-1

Informations générales

ARID3A is a nuclear matrix-associated transcription factor that stimulates immunoglobulin heavy chain (IgH) expression and Cyclin E1/E2F-dependent cell cycle progression. It activates IgH transcriptional initiation by binding to ATC-rich P sites within nuclear matrix attachment regions (MARs) flanking the IgH intronic enhancer (Emu) (PMID:17386101). It is the founder of the 13-member (in humans) ARID (AT-Rich Interaction Domain) family, which share a highly conserved DNA binding domain, but functions in diverse biological processes such as cell cycle regulated events, epigenetic post-translational modification, and chromatin remodeling (PMID:15927959,11959810,11283269). The expression molecular weight observed is consistent with what has been described in the literature (PMID: 15922553, 19436740).

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.

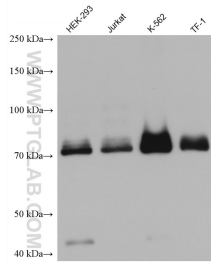
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68428-1-Ig (ARID3A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.