

ARID1B Knockout cell line (A549)

Catalog Number: KO04689

Product Information	
Product Name	ARID1B Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	ARID1B
Gene ID	57492
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ARID1B Knockout cell line (A549) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	AT-rich interaction domain 1Bprovided by HGNC
Also known as	CSS1; OSA2; 6A3-5; DAN15; MRD12; P250R; BRIGHT; BAF250B; SMARCF2; ELD/OSA1
Gene Description	This locus encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by this locus is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Expression	Ubiquitous expression in thyroid (RPKM 7.6), skin (RPKM 7.3) and 25 other tissues See more