

## DIAPH3 Knockout cell line (A549)

**Catalog Number:** KO03168

Product Information	
Product Name	DIAPH3 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	DIAPH3
Gene ID	81624
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DIAPH3 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	diaphanous related formin 3 provided by HGNC
Also known as	AN; DIA2; DRF3; AUNA1; NSDAN; diap3; mDia2
Gene Description	This gene encodes a member of the diaphanous subfamily of the formin family. Members of this family are involved in actin remodeling and regulate cell movement and adhesion. Mutations in this gene are associated with autosomal dominant auditory neuropathy 1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Expression	Broad expression in testis (RPKM 3.1), placenta (RPKM 1.0) and 14 other tissues See more