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CA125 Knockdown HeLa Cell Lysate, Heterozygous

Catalog No.: RM02562

Basic Information

Catalog No.
RM02562

Category
Cell Lysate

Parental Cell line
HeLa

Genotype
Knockdown

Gene Information

Gene Symbol
CA125

Species
Human

Gene ID
94025

Swiss Prot
Q8WXI7

Synonyms
CA125

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Background

Product Information

Description
CA125 Knockdown HeLa Cell Line is engineered from HeLa cell line with Gene-Editing technology.
Allele-1:57bp deletion in exon1;Allele-2:34bp deletion in exon1
Mammalian cells such as human, rat and mouse cells are normally diploid with two alleles. Homozygote: both alleles were knocked out, mRNA has no signal, no expression of proteins. Heterozygote: only one allele was knocked out, the mRNA transcript levels was decreased compared to wild type, and the protein expression levels was also lower than that of the wild type.

Packaging
1 vial parental cell Lysate and 1 vial knockout cell Lysate

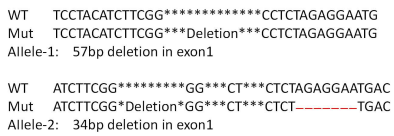
Shipping Conditions
4℃

Amount
50μL, 2μg/μL.

Storage
Store at -20℃

Protocol
To be used as WB control. Lysate is supplied in 1× SDS sample buffer (2% SDS, 60 mM Tris-HCl pH 6.8, 10% Glycerol, 0.02% Bromophenol blue, 60 mM beta-mercaptoethanol). Lysate should be boiled for 3 - 5 minutes before loading onto gel.

Sequencing data



Genome sequence analysis of PCR products from parental (WT) and CA125 Knockdown (KD) HeLa cells, using sanger sequencing.

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