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MLST8 Knockdown 293T Cell Lysate, Heterozygous

Catalog No.: RM02490

Basic Information

Catalog No.
RM02490

Category
Cell Lysate

Parental Cell line
293T

Genotype
Knockdown

Gene Information

Gene Symbol
MLST8

Species
Human

Gene ID
64223

Swiss Prot
Q9BVC4

Synonyms
GBL; GbetaL; LST8; POP3; WAT1

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Background

Product Information

Description
MLST8 Knockdown 293T Cell Line is engineered from 293T cell line with Gene-Editing technology.
Allele-1:73bp deletion in exon1
Allele-2:1bp 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

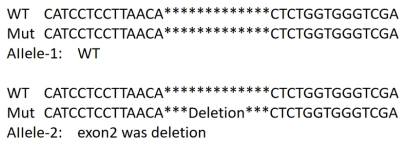
Shipping Conditions
4℃

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 MLST8 knockdown (KD) 293T cells, using sanger sequencing.