Leader in Biomolecular Solutions for Life Science

www.abclonal.com

RABEP1 Knockout 293T Cell Lysate, Homozygous

Catalog No.: RM50008

Basic Information

Catalog No.
RM50008

Category
Cell Lysate

Parental Cell line
293T

Genotype
Knockout

Background

Enables protein domain specific binding activity and protein homodimerization activity. Involved in vesicle-mediated transport. Located in endocytic vesicle and endosome. Part of protein-containing complex.

Gene Information

Gene Symbol
RABEP1

Species
Human

Gene ID
9135

Swiss Prot
Q15276

Synonyms
RAB5EP; RABPT5; RABEP1

Product Information

Description
RABEP1 Knockout cell line is engineered from 293T cell line with Gene-Editing Technology.
Allele-1:exon1 was deleted
Allele-2:exon1 was deleted
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.

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Sequencing data

```
WT   CCCGCTCCCCGAGG**********GCGGGCAGGCGGC
Mut  CCCGCTCCCCGAGG***Deletion***GCGGGCAGGCGGC
Allele-1:   exon1 was deleted

WT   CCCGCTCCCCGAGG**********GCGGGCAGGCGGC
Mut  CCCGCTCCCCGAGG***Deletion***GCGGGCAGGCGGC
Allele-2:   exon1 was deleted
```

Genome sequence analysis of PCR products from parental (WT) and RABEP1 knockout (KO) 293T cells, using sanger sequencing.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.