Datasheet for ABIN1536505

Multiple Tag Cell Lysate

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Overview

Quantity:	200 µg
Protein Species:	E. coli
Species of Lysate:	Human Cells
Application:	Dot Blot (DB), Western Blotting (WB)

Product Details

Lysate Fraction:	Whole Cell Lysate
Lysate Type:	Overexpression Lysate
Lysed Cells:	HEK 293T Cells

Target Details

Background:	Epitope Tag Positive Control Lysates. Multiple Tag Cell Lysate is whole E. coli cell lysate comprised of about 30% specially designed fusion protein, which act as a positive control for Western blot or Dot blot. The fusion protein is a 52 kD protein containing 16 commonly used tags, which are, in order, Trx, T7, HSV, C-Myc, SVS-g, Glu-Glu, V5, E tag, DYKDDDDK, S-tag, HA, KT3, E2, AU1, AU5, and His tag.

Application Details

Application Notes:	Positive control for Western blot and Dot blot.
Restrictions:	For Research Use only

Handling

Concentration:	200 µg of whole E. coli cell lysate (lyophilized) Volume Add 200 µl of ddH2O to make the final of 1 µg/µl in 1X SDS Loading Buffer. 0.02 - 0.5 µl of the lysate is recommended for each lane of a minigel. For accurate loading, dilute with 1X SDS Loading Buf
Storage:	-20 °C
Storage Comment:	Store at -20°C or below. After reconstitution, aliquot and store at -20°C or below.

Publications

Product cited in:	Karanth, Zinkhan, Hill, Yost, Schlegel: "FOXN3 Regulates Hepatic Glucose Utilization." in: **Cell reports**, Vol. 15, Issue 12, pp. 2745-55, (2017) (PubMed).