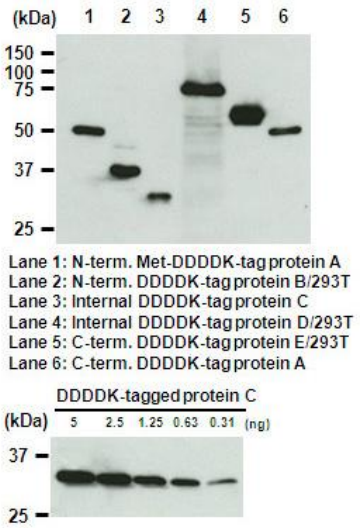
Anti-DDDDK-tag mAb

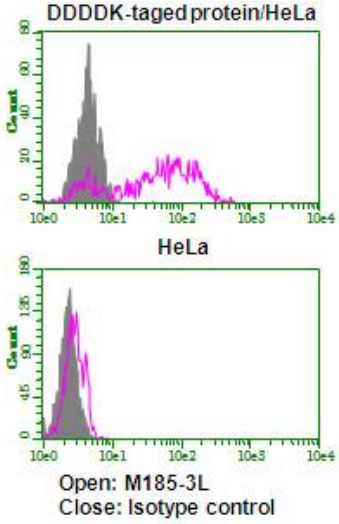
目录号：ANT301/ANT301L
规　格：50ul/100ul
储　存：-20℃

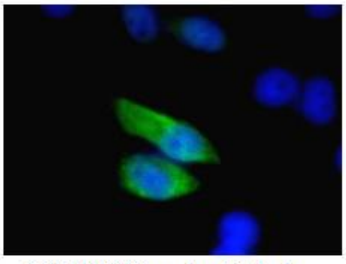
同型对照：Mouse IgG2aκ
应　用：WB,IP,FCM,IC,ChIP,Co-IP
来　源：Purified IgG from hybridoma supernatant
特异性：This antibody reacts with N-terminal,Internal and C-terminal DDDDK-tagged (DYKDDDDK) proteins.
稀释比：
Western blotting 0.1ug/mL for chemiluminescence detection system
Immunoprecipitation 2ug/sample
Immunocytochemistry 0.1ug/mL
Flow cytometry 0.05ug/mL

附图：



Lane 1: N-term. Met-DDDDK-tag protein A
Lane 2: N-term. DDDDK-tag protein B/293T
Lane 3: Internal DDDDK-tag protein C
Lane 4: Internal DDDDK-tag protein D/293T
Lane 5: C-term. DDDDK-tag protein E/293T
Lane 6: C-term. DDDDK-tag protein A





Cell: DDDDK-taged protein/HeLa
Green: M185-3L
Blue: DAPI counter stain

相关产品：

ANT301 Anti-DYKDDDDK (FLAG) Tag Monoclonal Antibody
ANT302 His Tag (6×His) Monoclonal Antibody
ANT303 GFP (Green Fluorescent Protein) Monoclonal Antibody
ANT304 Anti-HA Tag (YPYDVPDYA) Monoclonal Antibody
ANT305 Anti-GST Tag Rbbit Monoclonal Antibody
ANT306 Myc-tag antibody

该产品原料品牌建议实验操作上封闭和一抗孵育时间和大部分厂商有很大差异，以下为 WB 实验步骤，请参考操作。

SDS-PAGE & Western blotting

1) For transfectant samples: wash 1 x 10^ 6 cells 3 times with PBS and suspends the m in 1 mL of Laemmli's sample buffer, then sonicate briefly (up to 10 sec.).
For recombinant protein samples: Mix the samples with equal volume of Laemmli's sam ple buffer.
2) Boil the samples for 3 min. and centrifuge. Load 10 L of the sample per lane in a 1-mm thick SDS-polyacrylamide gel (12.5% acrylamide) for electrophoresis.
3) Blot the protein to a polyvinylidene difluoride (PVDF) membrane at 1 mA/cm2 for 1 hr. in a semi-dry transfer system (Transfer Buffer: 25 mM Tris, 190 mM glycine, 20% M eOH).
See the manufacturer's manual for precise transfer procedure.
4) To reduce nonspecific binding, soak the membrane in 10% skimmed milk (in PBS, p H 7.2) overnight at 4°C.
5) Wash the membrane with PBS-T [0.05% Tween-20 in PBS] (5 min. x 3 times).
6) Incubate the membrane with primary antibody diluted with 1% skimmed milk (in PBS, pH 7.2) as suggested in the
APPLICATIONS for 1 hr. at room temperature. (The concentration of antibody will depe nd on the conditions.)
7) Wash the membrane with PBS-T (5 min. x 3 times).
8) Incubate the membrane with the 1:10,000 Anti-IgG (Mouse) pAb-HRP diluted with 1% skimmed milk (in PBS, pH 7.2) for 1 hr. at room temperature.
9) Wash the membrane with PBS-T (5 min. x 3 times).
10) Wipe excess buffer on the membrane, and then incubate it with appropriate chemil uminescence reagent for 1 min. Remove extra reagent from the membrane by dabbing with paper towel, and seal it in plastic wrap.
11) Expose to an X-ray film in a dark room for 1 min. Develop the film as usual. The condition for exposure and development may vary.