

AM05333PU-N**Monoclonal Antibody to TrpE - Purified**

Quantity:	0.1 mg
Concentration:	Lot specific
Background:	TrpE is a commonly used tag in some protein expression systems.
Host / Isotype:	Mouse / IgG
Clone:	17
Immunogen:	Hybridoma produced by the fusion of splenocytes from mice immunized with full length recombinant TrpE protein and mouse myeloma cells.
Format:	State: Liquid purified IgG fraction. Buffer System: PBS containing containing 0.08% Sodium Azide as preservative.
Applications:	Western Blotting of TrpE conjugated proteins (1-5 µg/ml). This antibody can also be used: as a Negative Control antibody and for Analysis of expression of proteins (alone or in conjunction with protein specific antibodies). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for 37 kDaTrpE protein. This antibody does not react with any known mammalian protein.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Chen P, Liu ZQ, Wood C. Use of TrpE fusion protein to identify antigenic domains within the BIV envelope protein. J Virol Methods. 1994 May;47(3):331-43. PubMed PMID: 7520916. 2. Mercy MR, Troncoso JC, Monteiro MJ. A new series of trpE vectors that enable high expression of nonfusion proteins in bacteria. Protein Expr Purif. 1992 Feb;3(1):57-64. PubMed PMID: 1422208.
Pictures:	Figure 1. Western blot analysis using TrpE antibody (AM05333PU-N) on purified TrpE proteinat 1 µg/ml.

