

AlphaLISA® SureFire® Ultra™

Human and Mouse p-RAB 8A (Thr72) Detection Kit

Product number: ALSU-PRAB8-B500, ALSU-PRAB8-B10K,
 ALSU-PRAB8-B50K, ALSU-PRAB8-B-HV



Kit specificity:

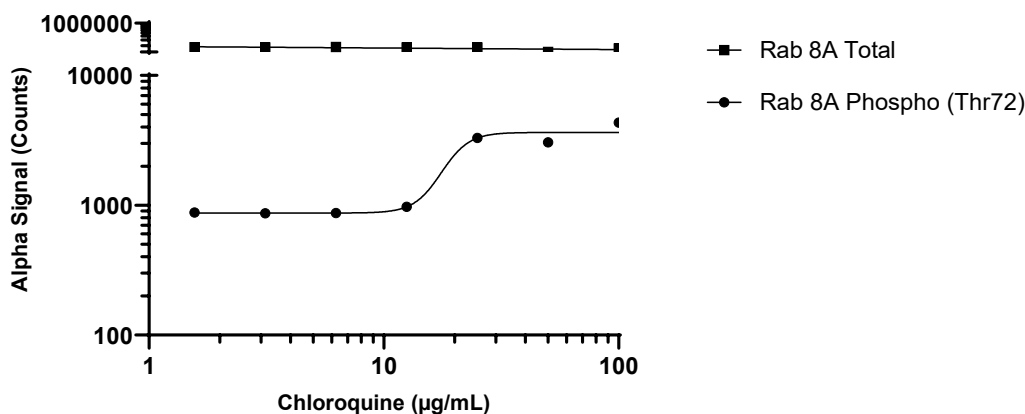
This assay kit contains antibodies which recognize the phospho-Thr72 epitope and a distal epitope on Rab 8A. The protein detected by this kit corresponds to UniProt ID P61006. Rab 8A is also known as Ras-related protein Rab-8A. These antibodies recognize Rab 8A of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control Lysate: Prepared from RAW 264.7 cells, cultured to confluence in T175 flasks in 10% FBS containing media, then treated with 200 µg/mL Chloroquine for 5 hours and lysed with 5 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. RAW264.7 cells were plated at 80K cells/well in a 96 well plate and incubated overnight. Cells were treated with Chloroquine at the indicated concentrations for 5 hours. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Thr72) and Total Rab 8A using respective *SureFire Ultra* kits. Equivalent to approximately 8,000 cells/datapoint.



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