

AlphaLISA® SureFire® Ultra™

Human and Mouse RBM39 Total Detection Kit

Product number: ALSU-TRBM39-A500, ALSU-TRBM39-A10K,
ALSU-TRBM39-A50K, ALSU-TRBM39-A-HV



Kit specificity:

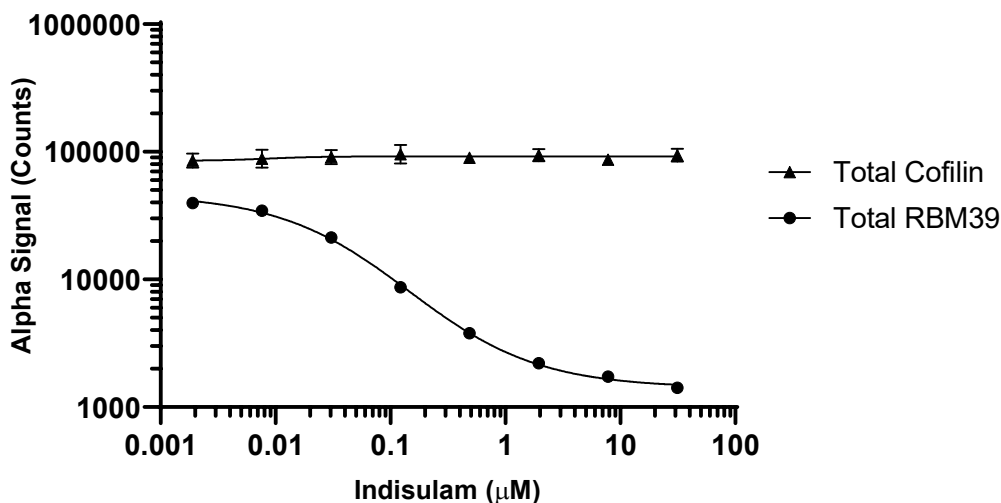
This assay kit contains antibodies which recognize distinct epitopes on RBM39. The protein detected by this kit corresponds to UniProt ID Q14498. RBM39 is also known as RNA-binding motif protein 39 or CAPER alpha. These antibodies recognize RBM39 of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

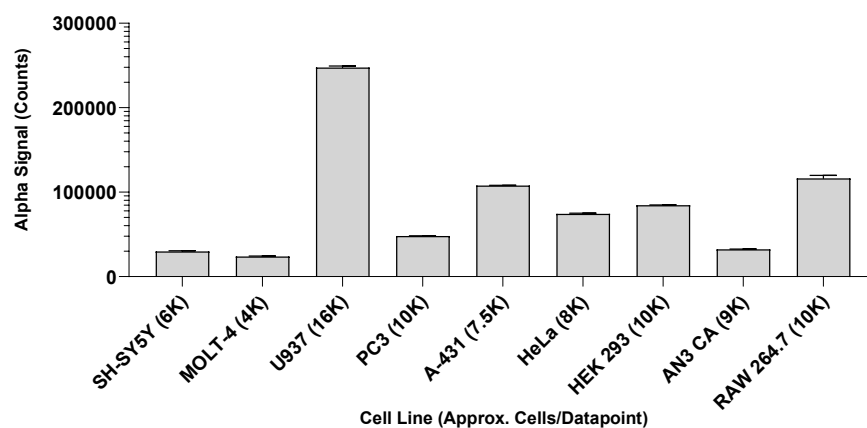
Positive Control Lysate: Prepared from HEK 293 cells, cultured to confluence in T175 flasks in 10% FBS containing media and lysed with 6 mL of Lysis Buffer.

Representative data

Data obtained with a 2-plate, 2-incubation protocol. HEK 293 cells were plated at 40K cells/well in a 96 well plate and incubated overnight. Cells were then treated with Indisulam at the indicated concentrations for 8 hours in serum free medium. Cells were lysed with Lysis Buffer and assayed separately for Total RBM39 and Total Cofilin using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint for RBM39 or 800 cells/datapoint for Cofilin.



Data obtained from measurement of RBM39 Total in various cell types lysed with Lysis Buffer. Approximate number of cells/datapoint are indicated for the various cell lines.



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