

AlphaLISA™ SureFire® Biotin Free

Human HBS1L Total Detection Kit

Product number: ASBF-THBS1L-A500, ASBF-THBS1L-A10K,
ASBF-THBS1L-A50K, ASBF-THBS1L-A-HV



Kit specificity:

This assay kit contains antibodies that recognize distinct epitopes on HBS1L. The protein detected by this kit corresponds to UniProt ID Q9Y450. HBS1L is also known as HBS1L-like protein and ERF5. These antibodies recognize HBS1L of human origin. Other species should be tested on a case-by-case basis.

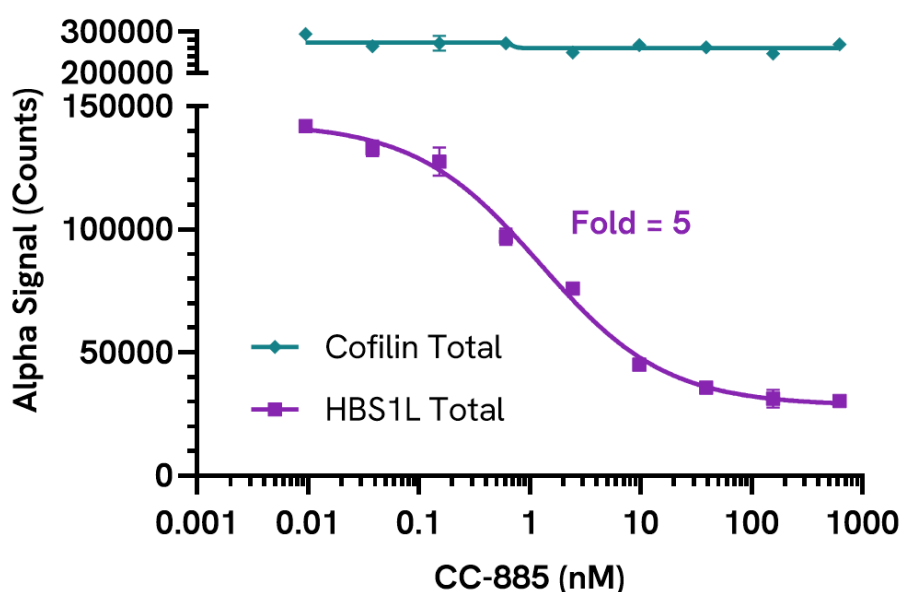
Control lysate information:

Positive Control Lysate: Prepared from MIA PaCa-2 cells cultured to confluence in T175 flasks in 10% FBS containing medium and lysed with 10 mL of Lysis Buffer.

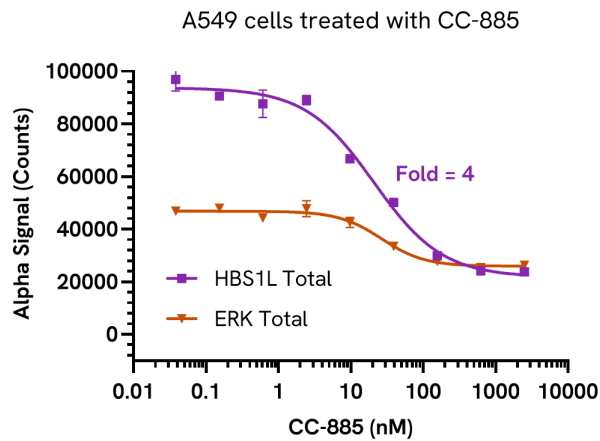
Representative data:

Data obtained with a 2-plate, 2-incubation protocol. MOLT-4 cells were seeded at 100K cells/well in a 96-well plate and treated with increasing concentrations of CC-885 for 8 hours. Cells were spun down and lysed with 100 µL of Lysis Buffer and assayed separately for Total HBS1L and Cofilin using respective SureFire Biotin Free kits. Equivalent to approximately 10,000 cells/datapoint (HBS1L) or 2,500 cells/datapoint (Cofilin).

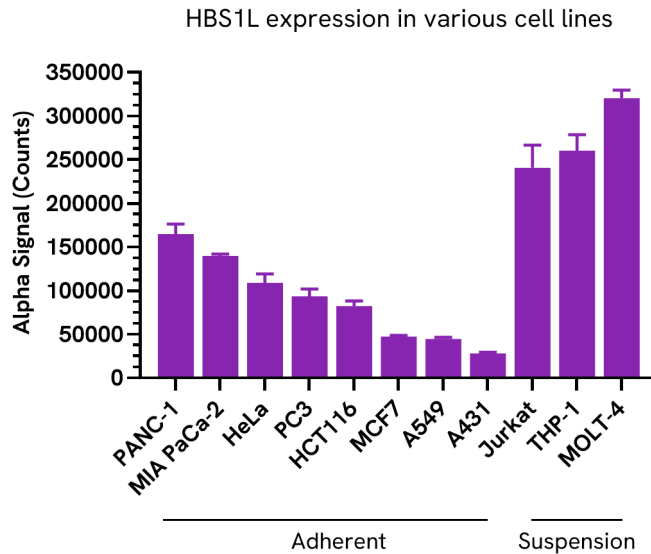
MOLT-4 cells treated with CC-885



Data obtained with a 2-plate, 2-incubation protocol. A549 cells were seeded at 40K cells/well in a 96-well plate then were treated with increasing concentrations of CC-885 for 24 hours. Cells were lysed with Lysis Buffer and assayed separately for Total HBS1L and ERK using respective *SureFire* Biotin Free kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained from measurement of HBS1L Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 4,000 cells/datapoint for adherent cells or 40,000 cells/datapoint for suspension cells.



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