

AlphaLISA™ SureFire® Biotin Free

Human FOXA1 Total Detection Kit

Product number: ASBF-TFOXA1-A500, ASBF-TFOXA1-A10K,
ASBF-TFOXA1-A50K, ASBF-TFOXA1-A-HV



Kit specificity:

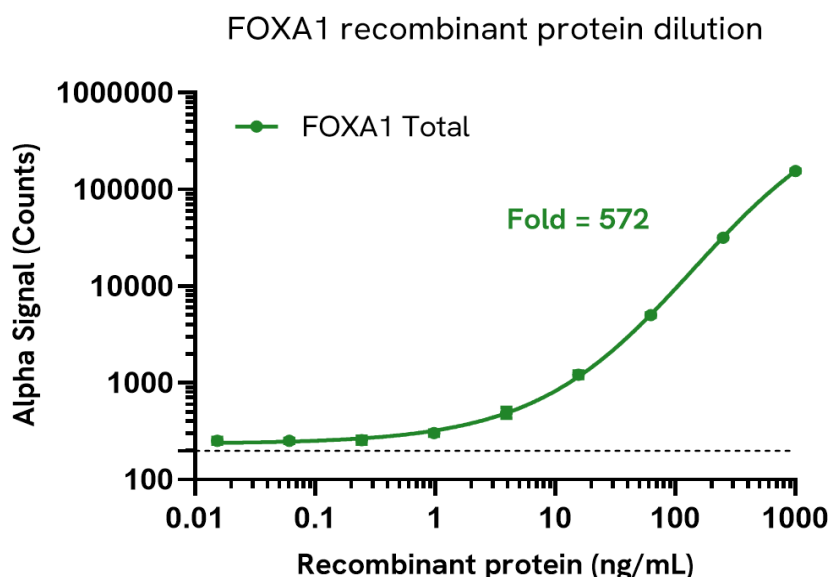
This assay kit contains antibodies that recognize distinct epitopes on FOXA1. The protein detected by this kit corresponds to UniProt ID P55317. FOXA1 is also known as Hepatocyte nuclear factor 3-alpha, Forkhead box protein A1 and HNF-3A. These antibodies recognize FOXA1 of human origin. Other species should be tested on a case-by-case basis.

Control lysate information:

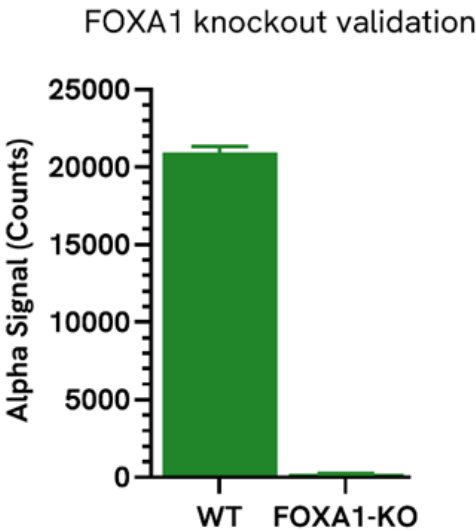
Positive Control Lysate: Prepared from HEK293 cells, cultured to confluence in T175 flasks in 10% FBS containing media and lysed with 3 mL of Lysis Buffer.

Representative data:

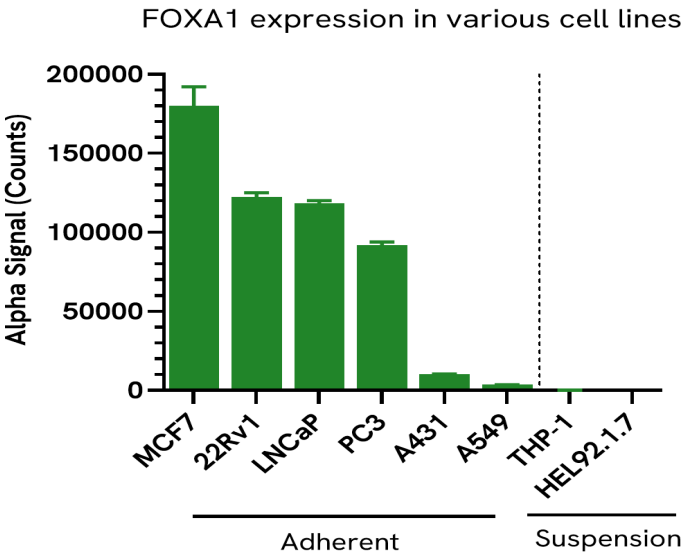
Dilutions of FOXA1 recombinant protein were prepared in Lysis Buffer and evaluated using the SureFire Biotin Free kit.



HeLa wild type (WT) and HeLa-FOXA1 knockout (Abcam ab261823) cell lines were cultured to confluency in T175 flask. Each flask was lysed with 4 mL of Lysis Buffer and cell lysates were assayed for Total FOXA1 using the SureFire Biotin Free kit. Equivalent to 50,000 cells/datapoint.



Data obtained from measurement of FOXA1 in various cell types lysed with Lysis Buffer. Equivalent to approximately 5,000 cells/datapoint for adherent cells and 16,000 cells/datapoint for suspension cells.



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