AlphaLISA™ *SureFire*® Biotin Free

Human and Mouse TXNIP Total Detection Kit

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

Kit specificity:

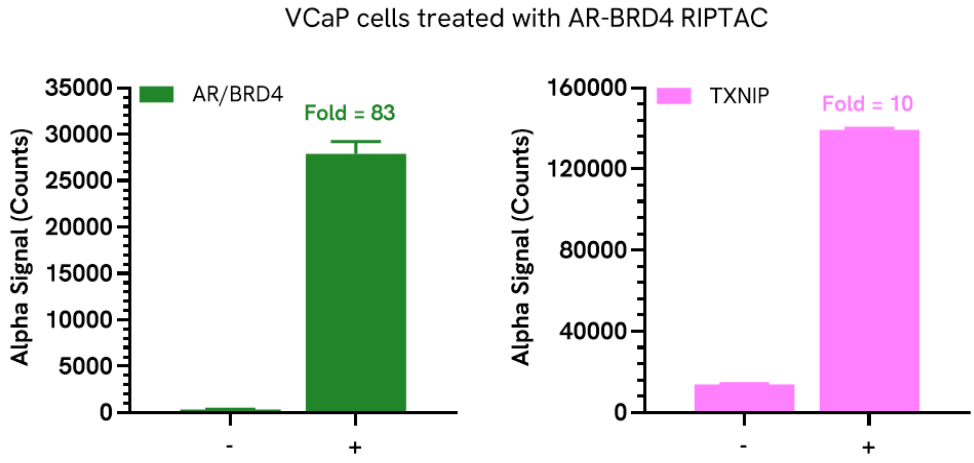
This assay kit contains antibodies which recognize distinct epitopes on TXNIP. The protein detected by this kit corresponds to UniProt ID Q9H3M7. TXNIP is also known as Thioredoxin-interacting protein and VDUP1. These antibodies recognize TXNIP of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

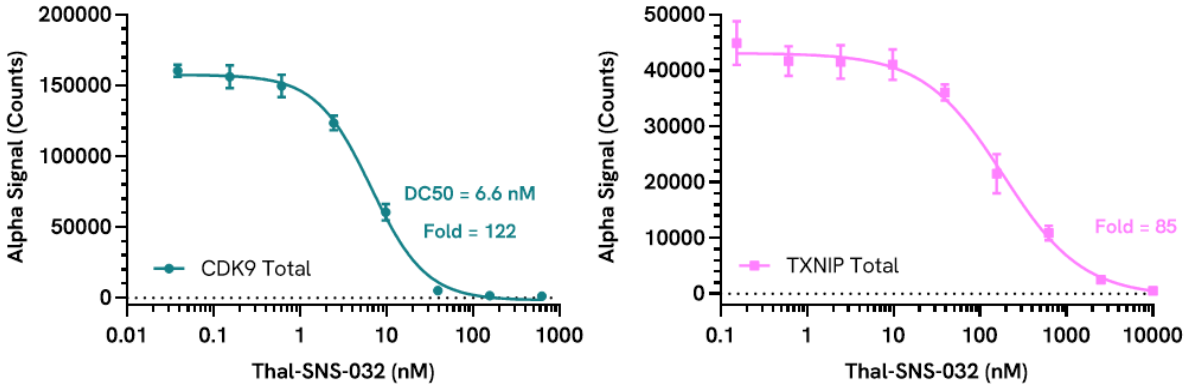
Positive Control Lysate: Prepared from MCF7 cells, cultured to confluence in T175 flasks in 10% FBS containing medium. Cells were lysed with 10 mL of Lysis Buffer.

Representative data:

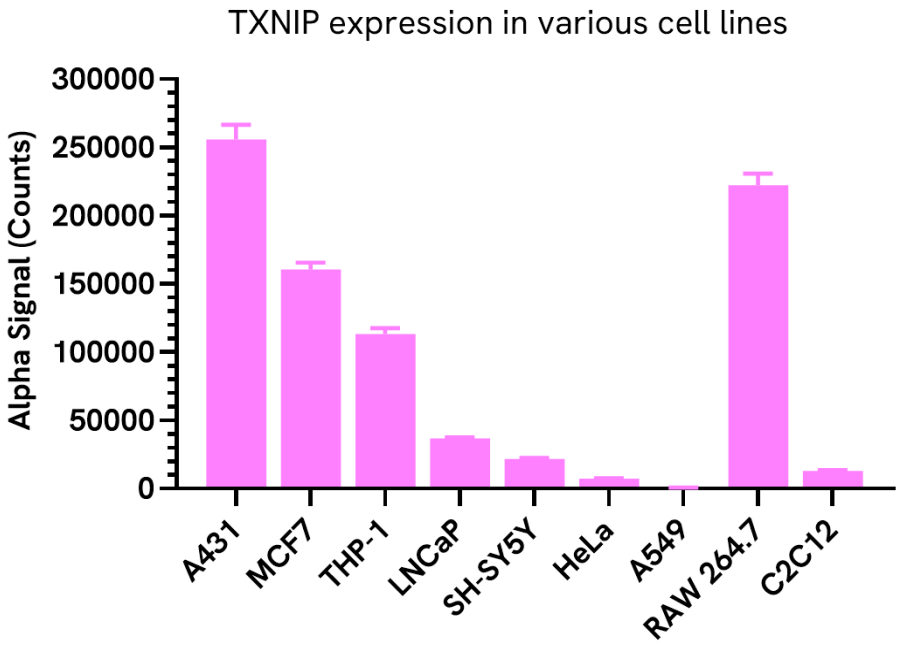
Data obtained with a 2-plate, 2-incubation protocol. VCaP cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were left untreated or treated with 50 µM AR-BRD4 RIPTAC compound for 24 hours. Cells were lysed with Lysis Buffer and assayed separately for AR/BRD4 Ternary Complex and TXNIP Total and using respective *SureFire* Biotin Free kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained with a 2-plate, 2-incubation protocol. MCF7 cells were seeded at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with increasing concentrations of Thal-SNS-032 for 5 hours. Cells were lysed with Lysis Buffer and assayed separately for TXNIP and CDK9 using respective *SureFire* kits. Equivalent to approximately 4,000 cells/datapoint.



Data obtained from measurement of TXNIP Total in various cell types lysed with Lysis Buffer. Equivalent to approximately 20,000 cells/datapoint for adherent cells or 15,000 cells/datapoint for suspension cells.



The information provided in this document is for reference purposes only and may not be all-inclusive. Revvity, Inc., its subsidiaries, and/or affiliates (collectively, "Revvity") do not assume liability for the accuracy or completeness of the information contained herein. Users should exercise caution when handling materials as they may present unknown hazards. Revvity shall not be liable for any damages or losses resulting from handling or contact with the product, as Revvity cannot control actual methods, volumes, or conditions of use. Users are responsible for ensuring the product's suitability for their specific application. REVVITY EXPRESSLY DISCLAIMS ALL WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS OF WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, ALLEGEDLY ARISING FROM ANY USAGE OF ANY TRADE OR ANY COURSE OF DEALING, IN CONNECTION WITH THE USE OF INFORMATION CONTAINED HEREIN OR THE PRODUCT ITSELF"

Copyright ©2026, Revvity, Inc. All rights reserved.