

Datasheet for ABIN7577059 **FOXO1 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	FOXO1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXO1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human FOXO1, N-His
Sequence:	Ser301-Gly655

Target Details

Target:	FOXO1
Alternative Name:	FOXO1 (FOXO1 Products)
Background:	Forkhead box protein O1, FKHR, FOXO1A, Forkhead in rhabdomyosarcoma, Forkhead box protein O1A, FOXO1
Molecular Weight:	40.82 kDa
UniProt:	Q12778
Pathways:	PI3K-Akt Signaling , Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling

Target Details

[Pathway](#), [Neurotrophin Signaling Pathway](#), [Carbohydrate Homeostasis](#), [Chromatin Binding](#), [Regulation of Carbohydrate Metabolic Process](#), [CXCR4-mediated Signaling Events](#), [BCR Signaling](#)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.