

Product datasheet

Recombinant Human TRIM68 protein ab162969

1 Image

Description	
Product name	Recombinant Human TRIM68 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	KQSIVWEFEKYQRLLEKKQPPHRQLGAEVAAALASLQRE AAETMQKLELN HSELIQQSQVLWRMIAELKERSQRPVRWMLQDIQEVLNRS KWSLQQPEP
Amino acids	181 to 280
Tags	GST tag N-Terminus

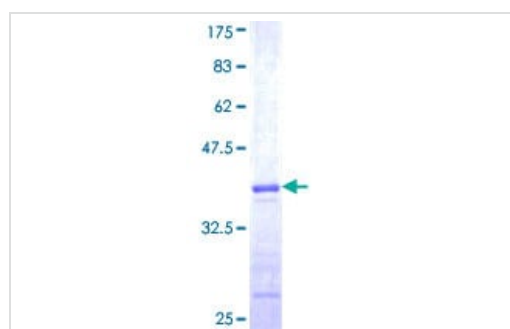
Specifications	
Our Abpromise guarantee covers the use of ab162969 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot ELISA
Form	Liquid
Additional notes	

Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General info

Function	Functions as an ubiquitin E3 ligase. Acts as a coactivator of androgen receptor (AR) depending on its ubiquitin ligase activity.
Tissue specificity	Widely expressed. Expressed at high levels in prostate cancer cell lines. Up-regulation could be restricted to androgen-dependent cells.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the TRIM/RBCC family. Contains 1 B box-type zinc finger. Contains 1 B30.2/SPRY domain. Contains 1 RING-type zinc finger.
Domain	The RING domain is essential for ubiquitin E3 ligase activity.
Post-translational modifications	Auto-ubiquitinated.
Cellular localization	Cytoplasm > perinuclear region. Nucleus. Colocalized with AR in nucleus.

Images



SDS-PAGE - Recombinant Human TRIM68 protein
(ab162969)

ab162969 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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