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Datasheet for ABIN7151241

anti-TRIM11 antibody (AA 267-468) (HRP)

Overview

Quantity:	100 µg
Target:	TRIM11
Binding Specificity:	AA 267-468
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM11 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase TRIM11 protein (267-468AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRIM11
Alternative Name:	TRIM11 (TRIM11 Products)
Background:	Background: E3 ubiquitin-protein ligase that promotes the degradation of insoluble ubiquitinated proteins, including insoluble PAX6, poly-Gln repeat expanded HTT and poly-Ala

Target Details

repeat expanded ARX. Mediates PAX6 ubiquitination leading to proteasomal degradation, thereby modulating cortical neurogenesis. May also inhibit PAX6 transcriptional activity, possibly in part by preventing the binding of PAX6 to its consensus sequences. May contribute to the regulation of the intracellular level of HN (humanin) or HN-containing proteins through the proteasomal degradation pathway. Mediates MED15 ubiquitination leading to proteasomal degradation. May contribute to the innate restriction of retroviruses. Upon overexpression, reduces HIV-1 and murine leukemia virus infectivity, by suppressing viral gene expression. Antiviral activity depends on a functional E3 ubiquitin-protein ligase domain. May regulate TRIM5 turnover via the proteasome pathway, thus counteracting the TRIM5-mediated cross-species restriction of retroviral infection at early stages of the retroviral life cycle.

Aliases: BIA 1 antibody, BIA1 antibody, E3 ubiquitin protein ligase TRIM11 antibody, E3 ubiquitin-protein ligase TRIM11 antibody, Protein BIA1 antibody, RING finger protein 92 antibody, RING type E3 ubiquitin transferase TRIM11 antibody, RNF 92 antibody, RNF92 antibody, TRI11_HUMAN antibody, Trim 11 antibody, TRIM11 antibody, Tripartite motif containing 11 antibody, tripartite motif protein 11 antibody, Tripartite motif-containing protein 11 antibody

UniProt: [Q96F44](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.