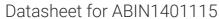
## antibodies -online.com





## anti-TRIM11 antibody (Biotin)



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()Ver	view	

Quantity:	100 μL
Target:	TRIM11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM11 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human TRIM11/RNF92
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	TRIM11
Alternative Name:	RNF92 (TRIM11 Products)
Background:	Synonyms: BIA 1, E3 ubiquitin protein ligase TRIM11, E3 ubiquitin-protein ligase TRIM11, Protein BIA1, RING finger protein 92, RNF 92, TRI11_HUMAN, Trim 11, TRIM11, Tripartite mot containing 11, tripartite mot protein 11, Tripartite mot-containing protein 11.

Background: E3 ubiquitin-protein ligase that promotes the degradation of insoluble

ubiquitinated proteins, including insoluble PAX6, poly-Gln repeat expanded HTT and poly-Ala 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.

Gene ID:

81559

## **Application Details**

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid Concentration:  $1 \mu g/\mu L$ Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. -20 °C Storage: Store at -20°C for 12 months. Storage Comment: 12 months **Expiry Date:**