

Datasheet for ABIN7267601
anti-HN1 antibody (AA 1-154)



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Overview

Quantity:	100 µL
Target:	HN1
Binding Specificity:	AA 1-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	HN1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-154 of human HN1 (NP_057269.1).
Sequence:	MTTTTTFKGV DPNSRNSSRV LRPPGGGSNF SLGFDEPTEQ PVRKNKMASN IFGTPEENQA SWAKSAGAKS SGGREDLESS GLQRRNSSEA SSGDFLDLKG EGDHENVDT DLPGSLGQSE EKPVPAAPVP SPVAPAPVPS RRNPPGGKSS LVLG
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	HN1
Alternative Name:	HN1 (HN1 Products)
Background:	Modulates negatively AKT-mediated GSK3B signaling. Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions. Plays a role in the regulation of cell cycle and cell adhesion. Has an inhibitory role on AR-signaling pathway through the induction of receptor proteosomal degradation.,JPT1,ARM2,HN1,HN1A,Cell Biology & Developmental Biology,HN1
Molecular Weight:	11kDa/16kDa/19kDa
Gene ID:	51155
UniProt:	Q9UK76

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.