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Datasheet for ABIN7113708  
**anti-ECD/SGT1 antibody**

### Overview

Quantity:	100 µg
Target:	ECD/SGT1 (ECD)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECD/SGT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

### Product Details

Immunogen:	ecdysoneless homolog(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ECD/SGT1 (ECD)
Alternative Name:	ECD ( <a href="#">ECD Products</a> )
Background:	Synonyms: Background:Regulator of p53/TP53 stability and function. Inhibits MDM2-mediated degradation of p53/TP53 possibly by cooperating in part with TXNIP(PubMed:16849563, PubMed:23880345). May be involved transcriptional regulation. In vitro has intrinsic transactivation activity enhanced by EP300. May be a transcriptional activator required for the

## Target Details

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expression of glycolytic genes(PubMed:19919181, PubMed:9928932). Involved in regulation of cell cycle progression. Proposed to disrupt Rb-E2F binding leading to transcriptional activation of E2F proteins(PubMed:19640839). The cell cycle-regulating function may depend on its RUVBL1-mediated association with the R2TP complex(PubMed:26711270). May play a role in regulation of pre-mRNA splicing(PubMed:24722212).

Molecular Weight: 73 kDa

Gene ID: 11319

UniProt: [O95905](#)

Pathways: [Regulation of Carbohydrate Metabolic Process](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months