

anti- ECD antibody

Product Information

Catalog No.:	FNab10368
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 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).

Immunogen information

Immunogen:	ecdysoneless homolog(Drosophila)
Synonyms:	ECD, GCR2, HSGT1, Protein ecdysoneless homolog, Protein SGT1, SGT1, Suppressor of GCR2
Observed MW:	70-100 kDa
Uniprot ID :	O95905

Wuhan Fine Biotech Co., Ltd.

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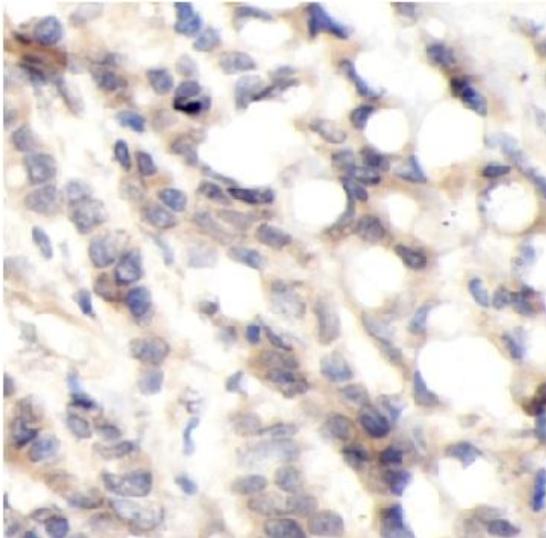
Application

Reactivity: Human

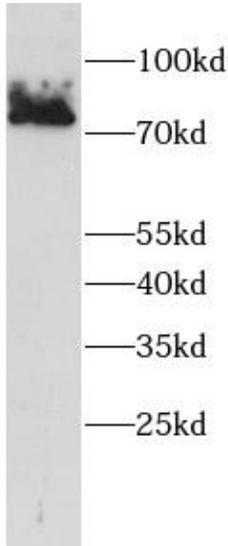
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon tissue using FNab10368(ECD antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10368(ECD antibody) at dilution of 1:1000

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