

anti- ECD antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab02619 |
| 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: | None |
| Observed MW: | 73 kDa |
| UniprotID : | O95905 |

Application

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Wuhan Fine Biotech Co., Ltd.

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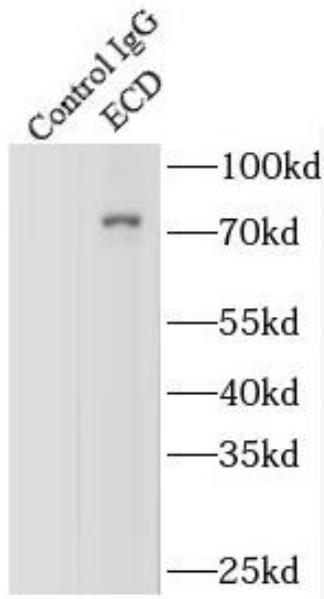
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

Tested Application: ELISA, WB, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



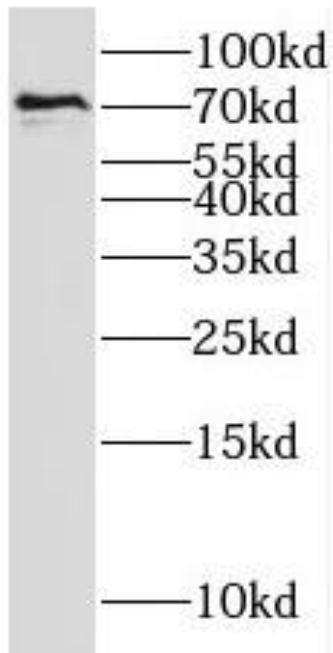
IP Result of anti-ECD (IP:FNab02619, 4ug;
Detection:FNab02619 1:300) with HeLa cells
lysate 2480ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab02619(ECD antibody) at dilution of 1:300