

CITED2 antibody

Product Information

Catalog No.:	FNab10335
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

Transcriptional coactivator of the p300/CBP-mediated transcription complex. Acts as a bridge, linking TFAP2 transcription factors and the p300/CBP transcriptional coactivator complex in order to stimulate TFAP2-mediated transcriptional activation. Positively regulates TGF-beta signaling through its association with the SMAD/p300/CBP-mediated transcriptional coactivator complex. Stimulates the peroxisome proliferator-activated receptors PPARA transcriptional activity. Enhances estrogen-dependent transactivation mediated by estrogen receptors. Acts also as a transcriptional corepressor; interferes with the binding of the transcription factors HIF1A or STAT2 and the p300/CBP transcriptional coactivator complex. Participates in sex determination and early gonad development by stimulating transcription activation of SRY. Plays a role in controlling left-right patterning during embryogenesis; potentiates transcriptional activation of NODAL-mediated gene transcription in the left lateral plate mesoderm(LPM). Plays an essential role in differentiation of the adrenal cortex from the adrenogonadal primordium(AGP); stimulates WT1-mediated transcription activation thereby up-regulating the nuclear hormone receptor NR5A1 promoter activity. Associates with chromatin to the PITX2 P1 promoter region.

Immunogen information

Immunogen:	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2
Synonyms:	Cbp/p300-interacting transactivator 2 MSG-related protein 1 (MRG-1) P35srj CITED2 MRG1
Observed MW:	27 kDa

Uniprot ID : Q99967

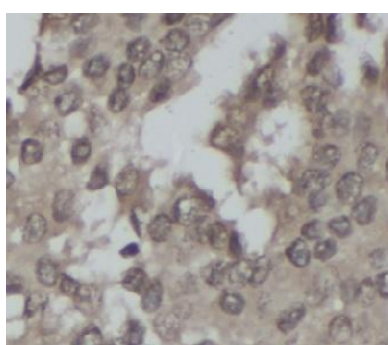
Application

Reactivity: Human, Mouse, Rat

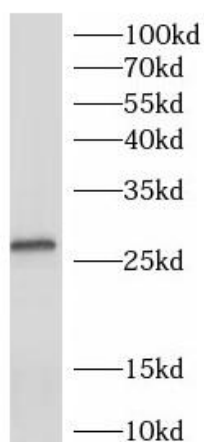
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human cancer tissue slide using FNab10335(CITED2 antibody) at dilution of 1:100



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab10335(CITED2 antibody) at dilution of 1:1000