

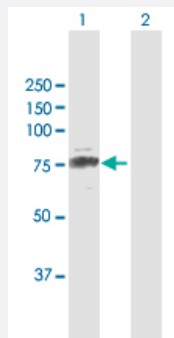
MaxPab®

CUX1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001523-D01

Size 100 uL

Applications

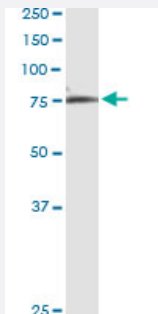


Western Blot (Transfected lysate)

Western Blot analysis of CUX1 expression in transfected 293T cell line ([H00001523-T01](#)) by CUX1 MaxPab polyclonal antibody.

Lane 1: CUX1 transfected lysate (77.20 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CUX1 transfected lysate using anti-CUX1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CUX1 purified MaxPab mouse polyclonal antibody (B01P) ([H00001523-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CUX1 protein.

Immunogen

CUX1 (AAH25422.1, 1 a.a. ~ 676 a.a) full-length human protein.

Sequence	MAANVGSMFQYWKRFDLQQLQRELDATATVLANRQDESEQSRKRLEQSREFKKNTPEDLRKQ VAPLLKSFQGEIDALSKRSKEAEEAFLNVYKRLIDVPDPVPALDLGQQQLQKQRLHDIETENQKL RETLEEYNKEFAEVKNQEVTKALKEKIREYEQTLKNQAETIALEKEQKLQNDFAEKERKLQETQM STTSKLEEAHKVQSLQTALEKTRTEFLDKTKYDEETTAKADEIEMIMTDLERANQRAEVAQREA ETLREQLSSANHSLQLASQIQKAPDVAIEVLTRSSLEVELAAKEREIAQLVEDVQRLQASLTKLRE NSASQISQLEQQLSAKNSTLKQLEEKLGQADYEEVKKELNILKSMEFAPSEGAGTQDAAKPLEV LLEKNRSLQSESAALRISNSDLSGRCAELQVRITEAVATATEQRELIARLEQDLSIIQSIQRPDAEG AAEHRLEKIPAPIKEATALFYGPAAPASGALPEGQVDSLLSISSQRERFRARNQELEAENRLAQHT LQALQSELDLADNVKLFKIKFLQSYPRGSGSDDTELRYSSQYEERLDPFSSFSKRERQRKY LSLSPWDKATLSMGRVLVLSNMARTIGFFYTLFLHCLVFLVLYKLAWSESMERDCATFCAKKFAD HLHKFHENDNGAAAGDLWQ
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CUX1

Entrez GeneID [1523](#)

GeneBank Accession#	BC025422.2
Protein Accession#	AAH25422.1
Gene Name	CUX1
Gene Alias	CASP, CDP, CDP/Cut, CDP1, COY1, CUTL1, CUX, Clox, Cux/CDP, GOLIM6, Nbla10317, p100, p110, p200, p75
Gene Description	cut-like homeobox 1
Omim ID	116896
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]
Other Designations	cut homeobox cut homolog cut-like 1, CCAAT displacement protein golgi integral membrane protein 6 putative protein product of Nbla10317

Disease

- [Tobacco Use Disorder](#)