

MaxPab®

CUX2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023316-B01P

Size 500 ug

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CUX2 protein.

Immunogen

CUX2 (AAI40441.1, 1 a.a. ~ 1486 a.a) full-length human protein.

Sequence

MAANVGSMFQYWKRFDLRRLQKELNSVASELSARQEESEHSHKHIELRREFKKNVPPEIREMV
APVLKSFQAEVVALSKRSQEAEEAFLSVYKQLIEAPDPVPVFEEARSLDDRLQPPSFDPSGQPR
RDLHTSWKRNPPELLSPKEQREGTSPAGPTLTEGSRPGLPGKALLTETLLQRNEAEKQKGLQEVQ
ITLAARLGEAEEKIKVLHSALKATQAELLELRKYDEEAASKADEVGLIMTNLEKANQRAEAAQRE
VESLREQLASVNSSIRLACCSPQGSPGDKVNFTLCGPRLEAALASKDREILRLLKDVQHLQSSL
QELEEASANQIADLERQLTAKSEAIEKLEELQAQSDYEEIKTELSILKAMKLASSTCSLPQGMMAK
PEDSLIAKEAFFPTQKFLLEKPSLLASPEEDPSEDDSIKDSLGTESYSPSPQQLPPPPGPEDPL
SPSPGQPLLGPSLGPDPGTRTFSLSPFSLASGERLMMPPAAFKGEAGGLLVFPFAFYGAKPPTA
PATPAPGPEPLGGPEPADGGGGGAAGPGAEEEQLDTAEIFQVKEQLLKHNIQQRVFGHYVLGL
SQGSVSEILARPKPWRKLTVMGKEPFIMKQFLSDEQNVLALRTIQVRQRGSITPRIPTPETGSDD
AIKSILEQAKKEIESQKGGEPKTSVAPLSIANGTTPASTSEDAIKSILEQARREMQAQQQALLEMEV
APRGRSVPPSPPERPSLATASQNGAPALVKQEEGSGGPAQAPLPVLSPAAFVQSIIRKVKSEIGD
AGYFDHHWASDRGLLSRPYASVSPSLSSSSSSSGYSGQPNGRAWPRGDEAPVPPPEDEAAAGAE
DEPPRTGELKAEGATAEAGARLPYPAYVPRTLKPTVPPLTPEQYELMYREVDLTLELTRQVKEK
LAKNGICQRIFGEKVLGLSQGSVSDMLSRPKPWSKLTQKGREPFIQMLWLSQDQLGQAVGQQPG
ASQASPTPRSSPSPPSPTEPEKSSQEPLSLSLESSKENQQPEGRSSSSLSGKMYSGSQAPG
GIQEVAMSPELDTYSITKRVKEVLTNNLGQRLFGESILGLTQGSVSDLLSRPKPWHKLSLKGREP
FVRMLWLNDPHNVEKLDRMKKLEKKAYLKRRYGLISTGSDSESPATRSECPSPCLQPQDLSLL
QIKKPRVVLAPEEKEALRKAYQLEPYPSQQTIELLSFQLNLKTNTVINWFHNYRSMRREMLVEGT
QDEPDLDPGGPGILPPGHSHPDTPQSPDSETEQKPTVKELELQEGPEENSTPLTTQDKAQV
RIKQEQMEEDAEEEEAGSQPQDSGELDKGGPPKEEHPDPPGNDGLPKVAPGPLLPGGSTPDC
PSLHPQQESEAGERLHPDPLSFKSASESSRCSLEVSLNSPSAASSPGLMMSVSPVPSSSAPIS
PSPPGAPPAKVPSASPTADMAGALHPSAKVNPQLRRHEKMANLNNIYRVERAANREEALEWE
F

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (82); Rat (82)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — CUX2

Entrez GeneID[23316](#)**GeneBank Accession#**[BC140440.1](#)**Protein Accession#**[AA40441.1](#)**Gene Name**

CUX2

Gene Alias

CDP2, CUTL2

Gene Description

cut-like homeobox 2

Omim ID[610648](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

cut like 2|cut-like 2

Disease

- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)