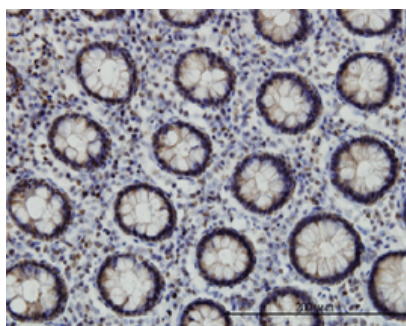


## Mouse monoclonal to human E1A binding protein p300 [1D2]: IgG

<b>Catalogue No.:</b>	M-833-50
<b>Description:</b>	E1A binding protein p300 is an E1A-associated cellular p300 transcriptional co-activator protein. It is related by sequence to CBP (CREB-binding protein [CREB: cyclic-AMP responsive element binding protein]), and like CBP can stimulate transcription through activation of CREB. E1A binding protein p300 activity is specifically inhibited by the adenovirus oncoprotein E1A. It has also been identified as a co-activator of HIF1A (hypoxia-inducible factor 1 alpha), and thus plays a role in the stimulation of hypoxia-induced genes such as VEGF.
<b>Batch No.:</b>	Refer to label
<b>Unit size:</b>	50 ug
<b>Antigen:</b>	Partial recombinant protein of human E1A binding protein (aa 731 to 830) with a GST tag.
<b>Clone:</b>	1D2
<b>Other Names:</b>	EP300
<b>Accession:</b>	B1AKC2_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, IHC, sandwich ELISA and immunofluorescence. The recommended dilution for this antibody is 3 ug/mL for IHC and 10 ug/mL for immunofluorescence. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 50 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Immunohistochemical detection of E1A binding protein p300 in formalin-fixed and paraffin-embedded human colon tissue using mouse monoclonal to human E1A binding protein p300, catalogue number M-833-50, at a concentration of 3 µg/ml.

FOR RESEARCH USE ONLY