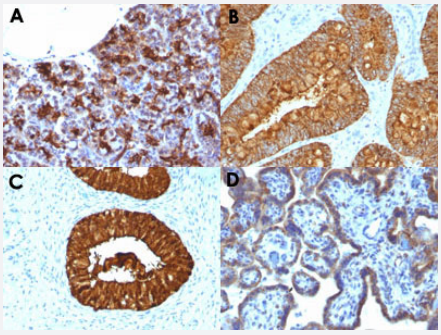
MAML3 monoclonal antibody, clone MAML3/1303

Catalog # MAB14894 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas (A), human colon carcinoma (B), human cervical carcinoma (C) and human placenta (D) with MAML3 monoclonal antibody, clone MAML3/1303 (Cat # MAB14894).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human MAML3.
Immunogen	Recombinant protein corresponding to full length human MAML3.
Host	Mouse
Theoretical MW (kDa)	150-170
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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- Immunofluorescence

- Flow Cytometry

Gene Info — MAML3

Entrez GeneID	55534
Protein Accession#	Q96JK9
Gene Name	MAML3
Gene Alias	CAGH3, ERDA3, GDN, MAM-2, MAM2, TNRC3
Gene Description	mastermind-like 3 (Drosophila)
Omim ID	608991
Gene Ontology	Hyperlink
Gene Summary	CAG/CTG 3|mastermind-like 3|polyglutamine rich|trinucleotide repeat containing 3
Other Designations	CAG repeat containing (glia-derived nexin I alpha)|CAG repeat domain|expanded repeat domain, CAG/CTG 3|mastermind-like 3|polyglutamine rich|trinucleotide repeat containing 3

Publication Reference

- Identification of a family of mastermind-like transcriptional coactivators for mammalian notch receptors.

  Wu L, Sun T, Kobayashi K, Gao P, Griffin JD.

  Molecular and Cellular Biology 2002 Nov; 22(21):7688.

Pathway

- Notch signaling pathway

Disease

- Tobacco Use Disorder