



Anti-MAML3 (aa 1024-1131) polyclonal antibody (DPAB-DC2411)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	MAML3 (mastermind-like 3 (Drosophila)) is a protein-coding gene. Diseases associated with MAML3 include mucoepidermoid carcinoma, and glioblastoma, and among its related super-pathways are Constitutive Signaling by NOTCH1 PEST Domain Mutants and Notch signaling pathway. GO annotations related to this gene include transcription coactivator activity. An important paralog of this gene is MAML2.
Immunogen	MAML3 (NP_061187, 1024 a.a. ~ 1131 a.a) partial recombinant protein with GST tag. The sequence is QMMPSLPGQQGTSQARPMVMSGLSQGVPGMPAFSQPPAQQQIPSGSFAPSSQSQAYERNA PQDVSYNYS GDGAGGSFPGLPDGADLVDSIIKGGPGDEWMQELDELFG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MAML3 mastermind-like 3 (Drosophila) [Homo sapiens (human)]
Official Symbol	MAML3
Synonyms	MAML3; mastermind-like 3 (Drosophila); GDN; MAM2; CAGH3; ERDA3; MAM-2; TNRC3; mastermind-like protein 3; mam-3; CAG repeat domain; polyglutamine rich; expanded repeat domain, CAG/CTG 3; trinucleotide repeat containing 3; CAG repeat containing (glia-derived nexin I alpha);
Entrez Gene ID	55534
Protein Refseq	NP_061187
UniProt ID	Q96JK9
Chromosome Location	4q28
Pathway	Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Delta-Notch Signaling Pathway; FBXW7 Mutants and NOTCH1 in Cancer; Generic Transcription Pathway
Function	transcription coactivator activity;