



Anti-MAEL polyclonal antibody (CPBT-39551RM)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Mouse MAEL.
Specificity	Testis-specific. Expressed in various cancer cell lines, probably due to demethylation of its promoter.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 400 to the C-terminus of Mouse mMael. (Immunogen available as DAG-P0796)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Sequence Similarities	Belongs to the maelstrom family.Contains 1 HMG box DNA-binding domain.
Cellular Localization	Cytoplasm. Nucleus. Component of the meiotic nuage, also named P granule, a germ-cell-specific organelle required to repress transposon during meiosis. Specifically localizes to piP-bodies, a subset of the nuage which contains secondary piRNAs.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS. pH 7.4

Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	Mael maelstrom homolog (Drosophila) [Mus musculus]
Official Symbol	MAEL
Synonyms	MAEL; maelstrom homolog (Drosophila); protein maelstrom homolog; cancer/testis antigen 128; CT128; FLJ14904; Mael; MAEL_HUMAN; maelstrom homolog (Drosophila); Maelstrom homolog; OTTHUMP00000032344; Protein maelstrom homolog; RP11-102C16.1; AU019877; 4933405K18Rik;
Entrez Gene ID	98558
Protein Refseq	NP_780505
UniProt ID	Q8BVN9
Function	DNA binding; protein binding;