



MAEL Antibody, HRP conjugated

Product Code	CSB-PA842695LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96JY0
Immunogen	Recombinant Human Protein maelstrom homolog protein (1-200AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Plays a central role during spermatogenesis by repressing transposable elements and preventing their mobilization, which is essential for the germline integrity. Acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and governs the methylation and subsequent repression of transposons. Its association with piP-bodies suggests a participation in the secondary piRNAs metabolic process. Required for the localization of germ-cell factors to the meiotic nuage (By similarity).
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Protein maelstrom homolog, MAEL
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	MAEL