



THOC3 Antibody, HRP conjugated

Product Code	CSB-PA822232LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96J01
Immunogen	Recombinant Human THO complex subunit 3 protein (2-351AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Required for efficient export of polyadenylated RNA and spliced mRNA. Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway. The TREX complex is essential for the export of Kaposi's sarcoma-associated herpesvirus (KSHV) intronless mRNAs and infectious virus production.
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	THO complex subunit 3 (Tho3) (TEX1 homolog) (hTREX45), THOC3
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	THOC3