

Product datasheet for TA311812

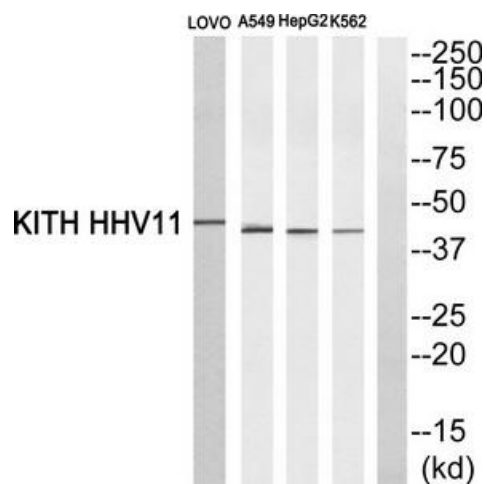
Thymidine Kinase 1 (TK1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human TK.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thymidine kinase 1
Database Link:	NP_003249 Entrez Gene 7083 Human P04183
Synonyms:	TK2
Note:	KITH_HHV11 Antibody detects endogenous levels of total TK protein.
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	Drug metabolism - other enzymes, Metabolic pathways, Pyrimidine metabolism


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Product images:



Western blot analysis of extracts from LOVO cells, A549 cells, HepG2 cells and K562 cells, using KITH_HHV11 Antibody. The lane on the right is treated with the synthesized peptide.