



Product Datasheet

Thymidine Kinase 1/TK1 Antibody (orb334564)

Description	Thymidine Kinase 1/TK1 Antibody	130KD - 1 2
Species/Host	Rabbit	100KD - 70KD -
Reactivity	Human	55KD — 35KD —
Conjugation	Unconjugated	25KD
Tested Applications	WB	WB analysis of TK1 using
Immunogen	E. coli-derived human TK1 recombinant protein (Position: S2-N234). Human TK1 shares 87.1% and 91.7% amino acid (aa) sequence identity with mouse and rat TK1, respectively.	anti-TK1 antibo
Form/Appearance	Lyophilized	
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 μ g/ml.	
Storage	Store at -20 $^{\circ}$ C for one year from date of receipt. After reconstitution, at 4 $^{\circ}$ C for one month. It can also be aliquotted and stored frozen at -20 $^{\circ}$ C for six months. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
Isotype	Rabbit IgG	
Clonality	Polyclonal	
MW	25469 MW	
Uniprot ID	P04183	
Dilution Range	Western blot, 0.1-0.5µg/ml, Human	
Expiration Date	12 months from date of receipt.	

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham, North
Carolina
27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558