

## Product datasheet for **TA332874**

### CDC7 Rabbit Polyclonal Antibody

#### Product data:

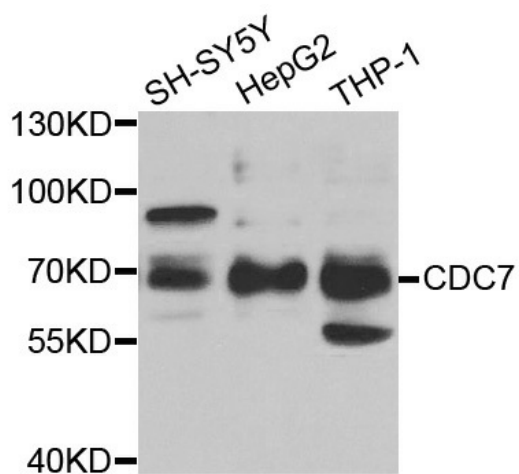
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CDC7
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	cell division cycle 7
Database Link:	<a href="#">NP_003494</a> <a href="#">Entrez Gene 8317 Human</a> <a href="#">O00311</a>
Background:	This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected.
Synonyms:	CDC7L1; HsCDC7; Hsk1; huCDC7
Protein Families:	Druggable Genome, Protein Kinase, Stem cell - Pluripotency



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Protein Pathways: Cell cycle

**Product images:**



Western blot analysis of extracts of various cell lines, using CDC7 antibody.