

## Product datasheet for **TA324070S**

### DOK1 Rabbit Polyclonal Antibody

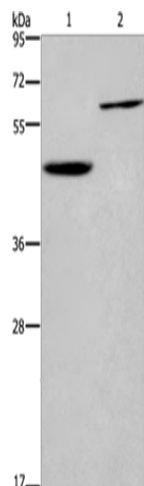
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human hepatocellular carcinoma tissue and Jurkat cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 300 amino acids of human docking protein 1, 62kDa (downstream of tyrosine kinase 1)
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	docking protein 1
Database Link:	<a href="#">NP_001184189</a> <a href="#">Entrez Gene 13448 Mouse</a> <a href="#">Entrez Gene 312477 Rat</a> <a href="#">Entrez Gene 1796 Human</a> <a href="#">Q99704</a>
Background:	The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Two transcript variants encoding different isoforms have been found for this gene. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
Synonyms:	P62DOK
Protein Families:	Druggable Genome



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-2: Human hepatocellular carcinoma tissue

Jurkat cells

Primary antibody: [TA324070] (DOK1 Antibody) at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds