

## Product datasheet for **TA350945**

### STK39 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human liver cancer and colon cancer tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human STK39
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
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:	60 kDa
Gene Name:	serine/threonine kinase 39
Database Link:	<a href="#">NP_037365</a> <a href="#">Entrez Gene 53416 MouseEntrez Gene 54348 RatEntrez Gene 27347 Human Q9UEW8</a>
Background:	This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress.
Synonyms:	DCHT; PASK; SPAK



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Protein Families: Druggable Genome, Protein Kinase

### Product images:



Gel: 8%SDS-PAGE

Lysate: 50 µg

Lane 1-2: Human liver cancer tissue

Human colon cancer tissue

Primary antibody: TA350945 (STK39 Antibody) at dilution 1/800

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

Exposure time: 1 minute