

Anti-STK39 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

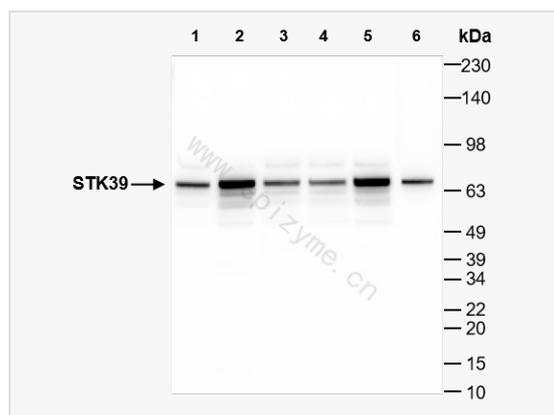
Catalog # R014479

Product Information

Application	ELISA, WB
Reactivity	Human, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	79B30N06
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human STK39
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-STK39 Rabbit mAb [79B30N06] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DCHT, DKFZp686K05124, OTTHUMP00000165175, PASK, Proline alanine rich STE20 related kinase, Serine threonine kinase 39 (STE20/SPS1 homolog yeast), Serine threonine kinase 39, Serine/threonine protein kinase 39, Serine/threonine-protein kinase 39, Small intestine SPAK like kinase, SPAK, Ste 20 related kinase, Ste-20-related kinase, Ste20 like protein kinase, STE20/SPS1 homolog, STE20/SPS1 related proline alanine rich protein kinase, STE20/SPS1-related proline-alanine-rich protein kinase, STK 39, Stk39, STK39_HUMAN.
Calculated MW	Calculated MW: 59 kDa; Observed MW: 68 kDa
Uniprot ID	Q9UEW8
Gene ID	27347
Background	May act as a mediator of stress-activated signals.
Cellular Location	Cytoplasm. Nucleus. Nucleus when caspase-cleaved.
Tissue Location	Predominantly expressed in brain and pancreas followed by heart, lung, kidney, skeletal muscle, liver, placenta and testis.



Western Blot - Anti-STK39 Rabbit mAb [79B30N06]

All lanes: R014479 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 5: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lane 6: Rat brain whole tissue lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 59 kDa

Observed band size: 68 kDa

Developed using the ECL technique (Cat. No. SQ201).