

Product Datasheet

Phospho-STK39 (Ser311) Antibody

Catalog No: AY4730

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q9UEW8

All Names: DCHT; EC 2.7.11.1; Serine/threonine-protein kinase 39; SPAK; Ste-20 related kinase; STE20/SPS1-related proline-alanine rich protein kinase; STK39

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human STK39 around the phosphorylation site of serine 311 (G-K-SP-F-R).

Molecular Wt.: 59 kDa

Application

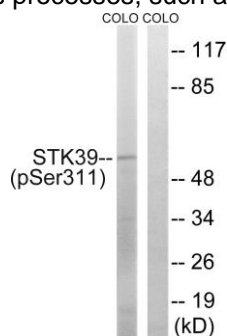
WB: 1:500~1:3000

IHC: 1:50~1:100

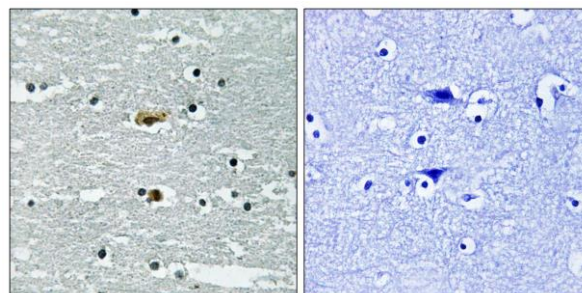
ELISA: 1:1000

Background

Effector serine/threonine-protein kinase component of the WNK-SPAK/OSR1 kinase cascade, which is involved in various processes, such as ion transport, response to hypertonic stress and blood pressure.



Western blot analysis of extracts from COLO cells, using STK39 (Phospho-Ser311) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using STK39 (Phospho-Ser311) antibody.

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