

OriGene Technologies Inc.

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TTYH2 (N-term) Control Peptide

Catalog No.: AP55416CP-N

Quantity: $50 \mu g$ Concentration: 0.2 mg/mlNCBI: NP 116035

Format: State: Liquid peptide

Buffer System: PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing

0.1% BSA and 0.02% Sodium azide

Applications: The peptide is used for blocking the activity of TTYH2 antibody Cat.-No. AP55416PU-N. It

usually blocks the antibody activity completely in Western blot by incubating the peptide

with equal volume of antibody for 30 min at 37°C.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Control peptide for AP55416PU-N. Peptide containing 14 amino acid peptide near the amino

terminus of human TTYH2.

Species: Human

Other species not tested.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Rae FK, Hooper JD, Eyre HJ, et al. TTYH2, a human homologue of the Drosophila

melanogaster gene tweety, is located on 17q24 and upregulated in renal cell carcinoma.

Genomics 2001; 77:200-7.

