

R1606CP**ING4 (p29) Control Peptide****Alternate names:**

Inhibitor of growth protein 4, My036, p29ING4

Quantity:

50 µg

Concentration:

1.0 mg/ml (by weight)

Background:

ING4 interacts with p300, a member of histone acetyltransferase complexes, and with p53 in vivo, and enhances acetylation of p53 at lys382.

ING4 is moderately similar to ING1 and may act in chromatin-mediated transcriptional regulation. ING4 contains a PHD-finger.

Uniprot ID:[Q9UNL4](#)**NCBI:**[NP_001121054](#)**GeneID:**[51147](#)**Format:****State:** Liquid (sterile filtered)**Purification:** Greater than 95% specific peptide**Buffer System:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide**Applications:**

Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

ING4 (p29) Contro Peptide

Storage:

Store the antibody at -20°C.
Avoid repeated freezing and thawing.
Shelf life: 6 month from despatch.