

GRIP-1 rabbit pAb

Cat No.: ES4486

For research use only

Overview

Product Name GRIP-1 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human;Rat;Mouse;
Recommended dilutions Immunohistochemistry: 1

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human NCoA2. AA

range:702-751

Specificity GRIP-1 Polyclonal Antibody detects endogenous

levels of GRIP-1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nuclear receptor coactivator 2

Gene Name NCOA2 **Cellular localization** Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 10499 **Human Swiss-Prot Number** Q15596

Alternative Names NCOA2; BHLHE75; TIF2; Nuclear receptor

coactivator 2; NCoA-2; Class E basic helix-loop-helix protein 75; bHLHe75; Transcriptional intermediary

factor 2; hTIF2

Background The protein encoded by this gene functions as a

transcriptional coactivator for nuclear hormone receptors, including steroid, thyroid, retinoid, and vitamin D receptors. The encoded protein acts as an

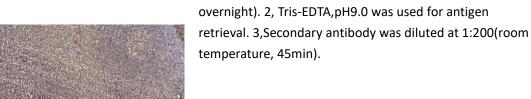


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intermediary factor for the ligand-dependent activity of these nuclear receptors, which regulate their target genes upon binding of cognate response elements. This gene has been found to be involved in translocations that result in fusions with other genes in various cancers, including the lysine acetyltransferase 6A (KAT6A) gene in acute myeloid leukemia, the ETS variant 6 (ETV6) gene in acute lymphoblastic leukemia, and the hes related family bHLH transcription factor with YRPW motif 1 (HEY1) gene in mesenchymal chondrosarcoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4°





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