

Runx3 Rabbit pAb

Catalog Number: bs-4860R

Target Protein: Runx3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 47 kDa

Subcellular: Cytoplasm, Nucleus

Locations:

Entrez Gene: 864

Swiss Prot: Q13761

Source: KLH conjugated synthetic peptide derived from human Runx3: 31-130/415.

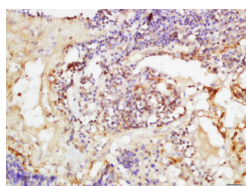
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-Runx3 Polyclonal Antibody, Unconjugated (bs-4860R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining

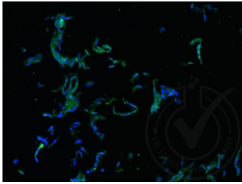


Image provided by the Independent Validation Program, badge number 29621:A431 cells stained with Rabbit Anti-Runx3 Polyclonal Antibody at 4C overnight, followed by a Donkey Anti Rabbit FITC conjugated secondary antibody for 60 min in dark at RT