IL6ST Polyclonal Antibody

Catalog Number: E-AB-52510



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Fusion protein of human IL6ST

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

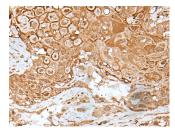
Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IL6ST Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

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

Background

The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.

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