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Datasheet for ABIN7169690
anti-STAT6 antibody (AA 1-319)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | STAT6 |
| Binding Specificity: | AA 1-319 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STAT6 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Signal transducer and activator of transcription 6 protein (1-319AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | STAT6 |
| Alternative Name: | STAT6 (STAT6 Products) |
| Background: | Background: Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling. |

Target Details

Aliases: 12S1644 antibody, D12S1644 antibody, IL 4 STAT antibody, IL-4 Stat antibody, IL4 STAT antibody, Interleukin 4 Induced antibody, Interleukin 4 Induced Transcription Factor IL4 STAT antibody, Signal transducer and activator of transcription 6 antibody, Signal Transducer And Activator Of Transcription 6 Interleukin 4 Induced antibody, Signal Transducer And Activator Of Transcription 6 Nirs Variant 1 antibody, Signal transducer and activator of transcription 6, interleukin 4 induced antibody, STAT 6 antibody, STAT interleukin4 induced antibody, STAT, interleukin4 induced antibody, Stat6 antibody, STAT6_HUMAN antibody, STAT6B antibody, STAT6C antibody, Transcription factor IL 4 STAT antibody

UniProt: [P42226](#)

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

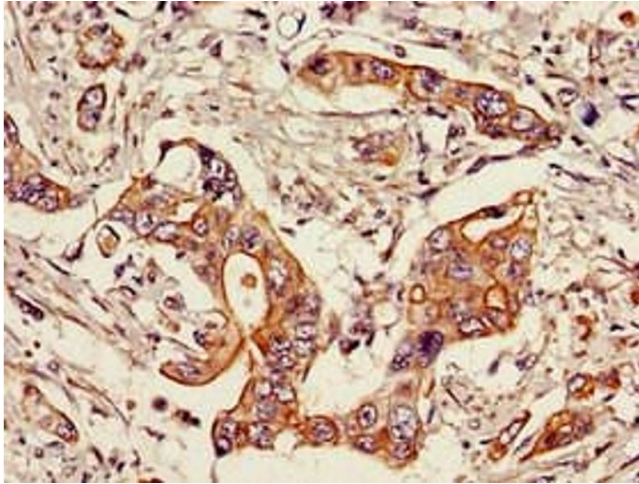
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

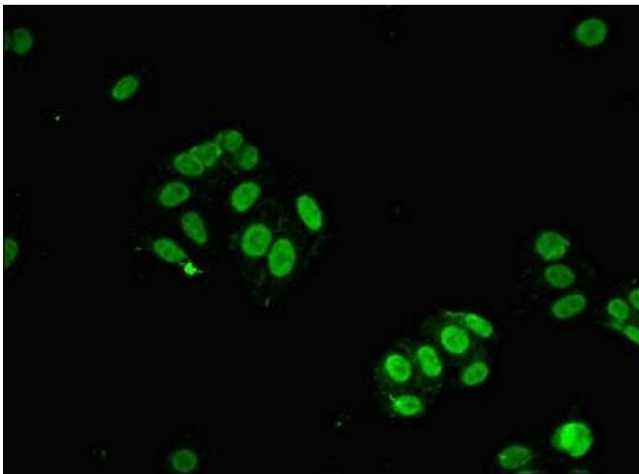
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7169690 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7169690 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)