antibodies - online.com







anti-STAT5A antibody (C-Term)

Images



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| Overview | |
|----------------------|---|
| Quantity: | 400 μL |
| Target: | STAT5A |
| Binding Specificity: | AA 763-797, C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STAT5A antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |
| Product Details | |
| Immunogen: | This STAT5A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 763-797 amino acids from the C-terminal region of human STAT5A. |
| Clone: | RB52392 |
| Isotype: | lg Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | |
| Target: | STAT5A |
| Alternative Name: | STAT5A (STAT5A Products) |
| Molecular Weight: | 90647 |
| | |

Target Details

| UniProt: | P42229 |
|-----------|---|
| Pathways: | JAK-STAT Signaling, RTK Signaling, Response to Growth Hormone Stimulus, C21-Steroid |
| | Hormone Metabolic Process, Regulation of Leukocyte Mediated Immunity, Positive Regulation |
| | of Immune Effector Process, CXCR4-mediated Signaling Events, Activated T Cell Proliferation |

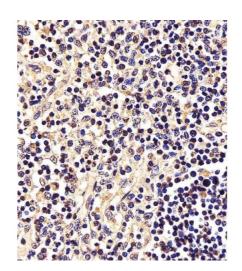
Application Details

| Application Notes: | WB: 1:2000. WB: 1:2000. IHC-P: 1:25 |
|--------------------|-------------------------------------|
| Restrictions: | For Research Use only |

Handling

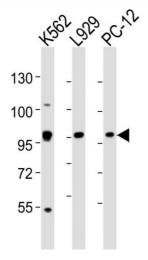
| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

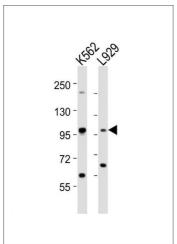
Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN6242561 and ABIN6577995) staining STAT5A in Human thymus tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0. 5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hours at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.





Western Blotting

Image 2. All lanes: Anti-STAT5A Antibody (C-term) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: whole cell lysates Lane 3: PC-12 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 91 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. All lanes: Anti-STAT5A Antibody (C-term) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 91 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.