antibodies .- online.com







anti-IL-27 antibody (N-Term)

Images



Overview

| Quantity: | 0.05 mg |
|----------------------|--|
| Target: | IL-27 (IL27) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL-27 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunocytochemistry (ICC) |

Product Details

| Brand: | IHC-plus™ |
|----------------|-------------------------|
| Isotype: | IgG |
| Purification: | Immunoaffinity purified |
| Target Details | |
| - . | W 07 (U 07) |

Target: IL-27 (IL27) IL27 (IL27 Products) Alternative Name: Background: Name/Gene ID: IL27 Family: Interleukin

Target Details

| | Synonyms: IL27, IL-27, IL-27 p28 subunit, IL30, Interleukin 27, Interleukin-27 subunit alpha, IL27A, Interleukin 30, IL-27-A, IL27p28, IL-27 subunit alpha, IL-27A, IL27-A, p28 |
|----------|---|
| Gene ID: | 246778 |
| UniProt: | Q8NEV9 |

Application Details

| Application Notes: | Approved: ICC, IHC, IHC-P (5 µg/mL), WB (2 - 4 µg/mL) | |
|--------------------|---|--|
| | | |
| | | |

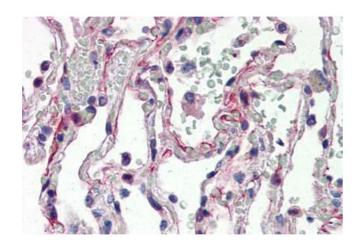
Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be $5 \, \mu g/mL$.

| Comment: | Target Species of Antibody: Human | |
|----------|-----------------------------------|--|
| | | |

Restrictions: For Research Use only

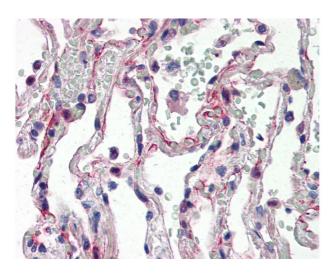
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | PBS, 0.02 % 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. |
| Handling Advice: | avoid freeze thaw cycles. Store undiluted. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Lung (formalin-fixed, paraffin-embedded) stained with IL27 antibody ABIN337287 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-IL-27 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.