



# Rabbit Anti-Human IL-22 monoclonal antibody, clone 22I27M27 (CABT-L1402)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Target</b>             | IL22   |
| <b>Immunogen</b>          | Recombinant protein corresponding to amino acids 92-179 of human IL-22                 |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | Human  |
| <b>Clone</b>              | 22I27M27   |
| <b>Purification</b>       | Protein A Purified   |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | WB   |
| <b>Format</b>             | Liquid   |
| <b>Concentration</b>      | 0.5 mg/ml  |
| <b>Buffer</b>             | PBS  |
| <b>Preservative</b>       | 0.09% Sodium Azide   |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C |

## BACKGROUND

**Introduction**

IL-22 is a member of the IL-10 family of regulatory cytokines that are primarily produced by terminally differentiated T-helper 17 (TH17) cells. IL-22 is highly expressed during chronic inflammation, and has been found to activate intracellular kinases and transcription factors. IL-22 is critical for host defense against infections of extracellular pathogens, and promotes wound-healing responses. In humans, the gene is located on the q arm of chromosome 12.

**Keywords**

IL22;interleukin 22;TIFa;IL-21;IL-22;ILTIF;IL-TIF;IL-D110;zcyto18;TIFIL-23;interleukin-22;cytokine Zcyto18;IL-10-related T-cell-derived inducible factor;IL-10-related T-cell-derived-inducible factor;anti-IL-22

## GENE INFORMATION

**Entrez Gene ID**[50616](#)**UniProt ID**[Q9GZX6](#)