



[Go to Product page](#)

Datasheet for ABIN717226
anti-IFNA16 antibody (AA 101-189) (Cy5.5)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | IFNA16 |
| Binding Specificity: | AA 101-189 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IFNA16 antibody is conjugated to Cy5.5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human IFNA16 |
| Isotype: | IgG |
| Specificity: | Possible cross-reactivity with Human IFNA4, IFNA7, IFNA10, IFNA14, IFNA17 because of sequence similarity |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|---------|--------|
| Target: | IFNA16 |
|---------|--------|

Target Details

| | |
|-------------------|---|
| Alternative Name: | IFNA16 (IFNA16 Products) |
| Background: | Synonyms: Interferon alpha-16, IFN-alpha-16, Interferon alpha-WA, IFN-alpha-N-protein, Interferon alpha-WA, IFN-alphaO, IFN16_HUMAN, IFNA16. Background: IFNA16 is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. |
| Gene ID: | 3449 |
| UniProt: | P05015 |
| Pathways: | JAK-STAT Signaling , Hepatitis C |

Application Details

| | |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| 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 |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |