

Datasheet for ABIN7444124
anti-Coilin antibody (AA 319-538)[Go to Product page](#)

5 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Coilin (COIL) |
| Binding Specificity: | AA 319-538 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Coilin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Coilin (COIL) |
| Immunogen: | Recombinant Coilin (COIL) corresponding to Ser319~Glu538 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against COIL. It has been selected for its ability to recognize COIL in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

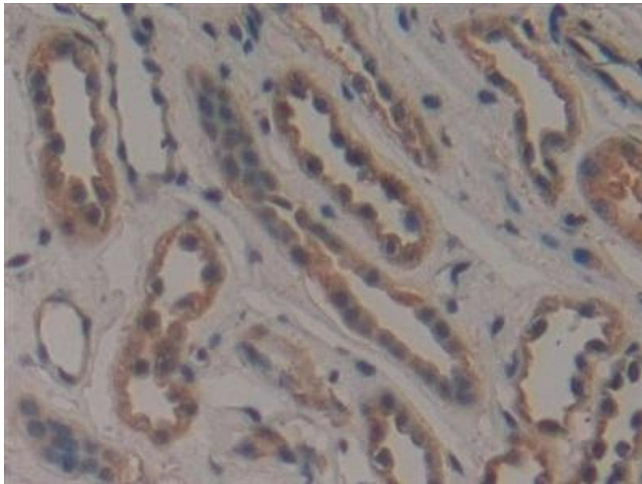
| | |
|-------------------|--|
| Target: | Coilin (COIL) |
| Alternative Name: | Coilin (COIL Products) |
| Background: | CLN80, P80-Coilin |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

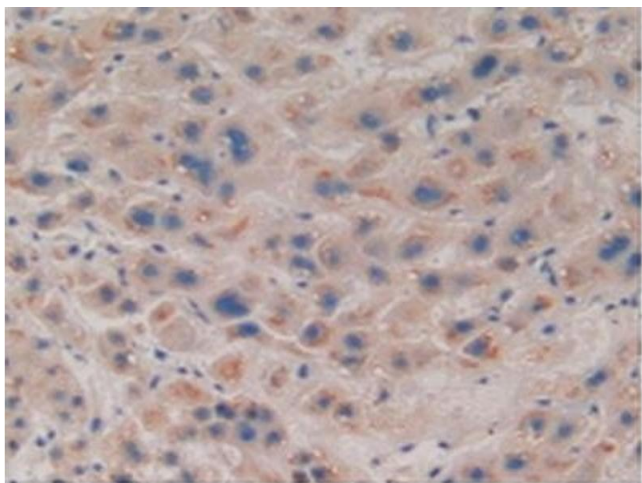
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



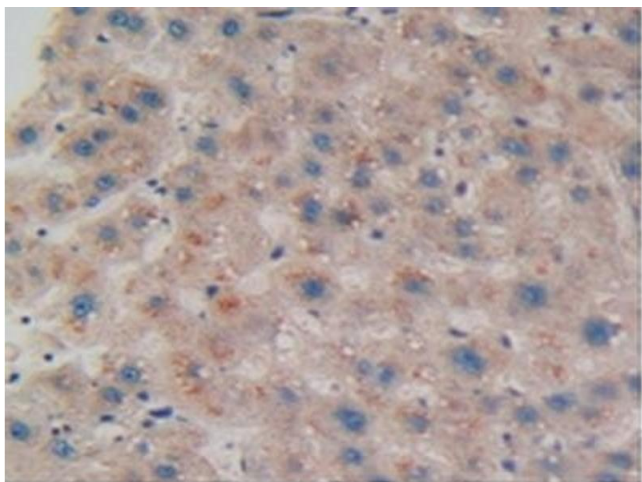
Immunohistochemistry

Image 1. Detection of COIL in Human Kidney Tissue using Polyclonal Antibody to Coilin (COIL)



Immunohistochemistry

Image 2. Detection of COIL in Human Liver Cancer Tissue using Polyclonal Antibody to Coilin (COIL)



Immunohistochemistry

Image 3. Detection of COIL in Human Liver Tissue using Polyclonal Antibody to Coilin (COIL)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7444124.