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Datasheet for ABIN7437671

anti-Annexin A3 antibody (AA 190-312)

2 Images

Overview

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | Annexin A3 (ANXA3) |
| Binding Specificity: | AA 190-312 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Annexin A3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose: | Polyclonal Antibody to Annexin A3 (ANXA3) |
| Immunogen: | Recombinant Annexin A3 (ANXA3) corresponding to Trp190~Glu312 (Accession # P12429) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against ANXA3. It has been selected for its ability to recognize ANXA3 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

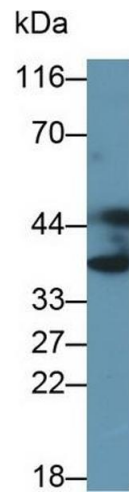
| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | Annexin A3 (ANXA3) |
| Alternative Name: | Annexin A3 (ANXA3 Products) |
| Background: | ANX-A3, ANX3, PAP-III, 35-alpha calcimedlin, Inositol 1,2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III |

Application Details

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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 |

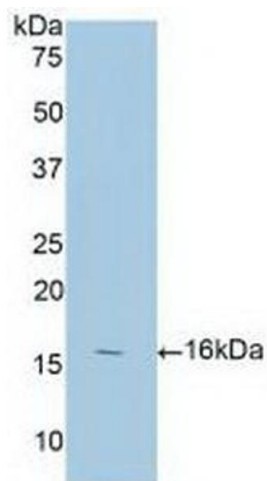
Handling

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |



Western Blotting

Image 1. Detection of ANXA3 in Rat Lung lysate using Polyclonal Antibody to Annexin A3 (ANXA3)



Western Blotting

Image 2. Detection of Recombinant ANXA3, Human using Polyclonal Antibody to Annexin A3 (ANXA3)