

Prefoldin subunit 5 Polyclonal Antibody

Catalog No: #42255

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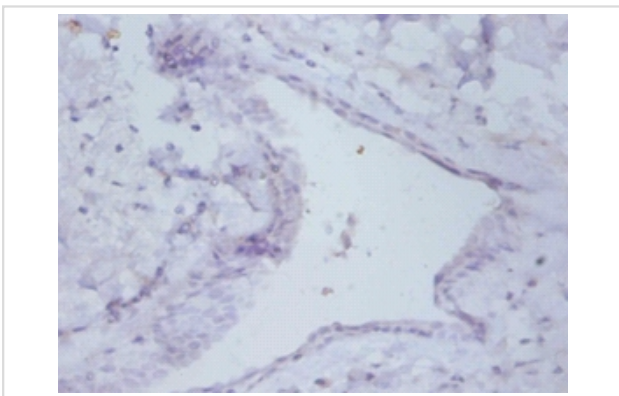
Description

| | |
|-----------------------|---|
| Product Name | Prefoldin subunit 5 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Caprylic Acid Ammonium Sulfate Precipitation purified |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous level of total Prefoldin subunit 5 polyclonal antibody. |
| Immunogen Type | protein |
| Immunogen Description | Recombinant human Prefoldin subunit 5 protein |
| Target Name | Prefoldin subunit 5 |
| Other Names | PFDN5 |
| Accession No. | Swiss-Prot#: Q99471 |
| Uniprot | Q99471 |
| GeneID | 5204; |
| Formulation | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Storage | Store at -20°C |

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42255 at dilution of 1:50.

Background

Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. Heterohexamers of two PFD- α type and four PFD- β type subunits. Binds to MYC; interacts with its N-terminal domain. Represses the transcriptional activity of MYC. Highly expressed in pancreas and skeletal muscle and moderately in other tissues. Belongs to the prefoldin subunit α family.

References

[1]"MM-1, a novel c-Myc-associating protein that represses transcriptional activity of c-Myc." Mori K., Maeda Y., Kitaura H., Taira T., Iguchi-Arigo S.M., Ariga H. J. Biol. Chem. 273:29794-29800(1998) [2]"MM-1, a c-Myc-binding protein, is a candidate

Note: This product is for in vitro research use only