# P3H3 Polyclonal Antibody

**catalog number:** **E-AB-11362**

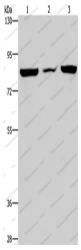
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse |
| **Immunogen** | Recombinant protein of human LEPREL2 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

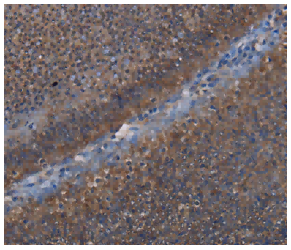
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IHC** | 1:50-1:200 |

## Data

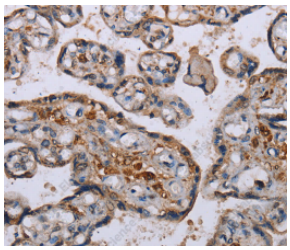


Western Blot analysis of A549 cell, Mouse heart tissue and Hela cell using P3H3 Polyclonal Antibody at dilution of 1:300

**Calculated-MW:82 kDa**



Immunohistochemistry of paraffin-embedded Human rectal cancer using P3H3 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human placenta using P3H3 Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

The protein encoded by this gene belongs to the leprecan family of proteoglycans, which function as collagen prolyl hydroxylases that are required for proper collagen biosynthesis, folding and assembly. This protein, like other family members, is thought to reside in the endoplasmic reticulum. Epigenetic inactivation of this gene is associated with breast and other cancers, suggesting that it may function as a tumor suppressor.


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