

## Product datasheet for **TA348975**

### **NDRG2 Goat Polyclonal Antibody**

#### **Product data:**

|                              |  |
|------------------------------|--|
| <b>Product Type:</b>         | Primary Antibodies   |
| <b>Applications:</b>         | IHC, WB  |
| <b>Recommended Dilution:</b> | WB: 0.01-0.03 ug/ml IHC: 3-5 ug/ml   |
| <b>Reactivity:</b>           | Human, Mouse, Rat  |
| <b>Host:</b>                 | Goat   |
| <b>Isotype:</b>              | IgG  |
| <b>Clonality:</b>            | Polyclonal   |
| <b>Immunogen:</b>            | The immunogen for Anti-PDIA2 (aa477-481) Antibody: Peptide with sequence C-EYKSTRDLETFSK, from the internal region (near C Terminus) of the protein sequence according to NP_006840.2. |
| <b>Formulation:</b>          | Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Concentration:</b>        | lot specific   |
| <b>Purification:</b>         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| <b>Conjugation:</b>          | Unconjugated   |
| <b>Storage:</b>              | Store at -20°C as received.  |
| <b>Stability:</b>            | Stable for 12 months from date of receipt.   |
| <b>Gene Name:</b>            | NDRG family member 2   |
| <b>Database Link:</b>        | <a href="#">NP_963293</a><br><a href="#">Entrez Gene 29811 MouseEntrez Gene 171114 RatEntrez Gene 57447 Human Q9UN36</a>   |



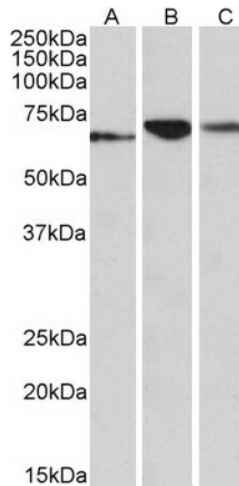
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**Background:**

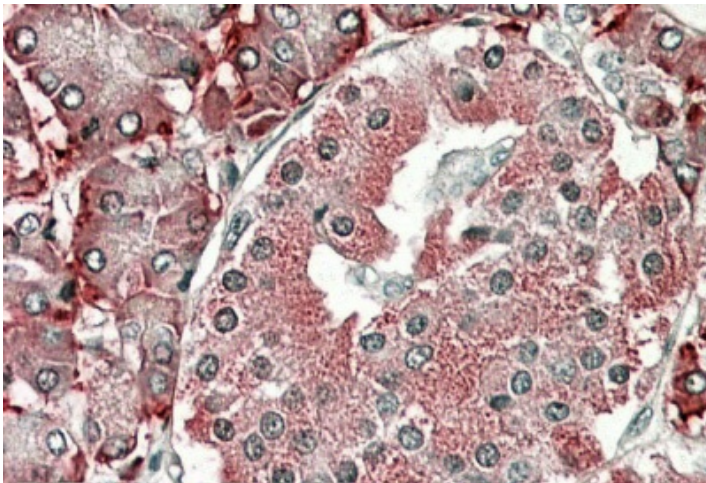
Protein disulfide isomerases (EC 5.3.4.1), such as PDIP, are endoplasmic reticulum (ER) resident proteins that catalyze protein folding and thiol-disulfide interchange reactions (Desilva et al., 1996 [PubMed 8561901]). [supplied by OMIM, Mar 2008]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: U19948.1, BC000537.2 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025085 [ECO:0000348] ##Evidence-Data-END##

**Synonyms:**

SYLD

**Product images:**

TA348975 (0.1 ug/ml) staining of Human (A), Mouse (B) and Rat (C) Pancreas lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA348975 (3.8 ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.