

Anti-NDRG2 Antibody (4K579)

Product Details

| | |
|---------------|-----------------------------|
| Ig Type: | IgG2b/Kappa |
| Reactivity: | Human,Mouse (predicted:Rat) |
| Clone: | 4K579 |
| Purification: | Protein G purified |

Applications

| | |
|--|---|
| Verified Activity: | 1. Blocking buffer: 5% NFDM/TBST |
| | Primary ab dilution: 1: 2000 |
| | Primary ab incubation condition: room temperature 2 h |
| | Secondary ab: Goat Anti-Mouse IgG H&L (HRP) |
| | Lysate: Mouse brain, Rat heart |
| | Protein loading quantity: 20 µg |
| | Exposure time: 3 s |
| | Predicted MW: 41 kDa |
| | Observed MW: 41 kDa |
| | 2. Cell line: HepG2 |
| Fixative: 4% Paraformaldehyde | |
| Permeabilization: 0.1% TritonX-100 | |
| Primary ab dilution: 1:50 | |
| Primary incubation condition: 4°C overnight | |
| Secondary ab: Goat Anti-Mouse IgG | |
| Nuclear counter stain: DAPI (Blue) | |
| Comment: Color green is the positive signal for TMAB-09301 | |
| Application: | WB,ICC/IF |
| Recommended | WB: 1:500-2000; ICC/IF: 1:100-500 |

Properties

| | |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

| | |
|----------|-------|
| Gene ID: | 57447 |
|----------|-------|

Research Background

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481