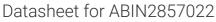
antibodies - online.com







anti-RORA antibody

Images

Publications



| Overview | |
|-------------------|--|
| Quantity: | 100 μL |
| Target: | RORA |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RORA antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human ROR alpha. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Rabbit Polyclonal antibody to ROR alpha (RAR-related orphan receptor A) ROR alpha antibody [N2N3] |
| Purification: | Purified by antigen-affinity chromatography. |
| Grade: | KO Validated |
| Target Details | |
| Target: | RORA |

Target Details

| Alternative Name: | RAR related orphan receptor A (RORA Products) |
|---------------------|---|
| Background: | The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone |
| | receptors. It can bind as a monomer or as a homodimer to hormone response elements |
| | upstream of several genes to enhance the expression of those genes. The specific functions of |
| | this protein are not known, but it has been shown to interact with NM23-2, a nucleoside |
| | diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the |
| | product of a tumor metastasis suppressor candidate gene. Four transcript variants encoding |
| | different isoforms have been described for this gene. |
| Molecular Weight: | 63 kDa |
| Gene ID: | 6095 |
| UniProt: | P35398 |
| Pathways: | Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, |
| | Regulation of Lipid Metabolism by PPARalpha |
| Application Details | |
| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. |
| | Not tested in other applications. |
| Comment: | Positive Control: Mouse brain , HeLa , NIH-3T3 |
| | Validation: KO/KD |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE |
| | which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |

Handling

Storage Comment:

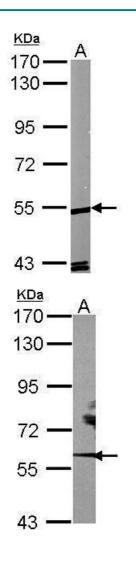
Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Publications

Product cited in:

Huang, Lv, Liu, Ye, Yang, Li, Zhu, Wang, Cui, Jiang, Hao, Xu, Jin, Qian: "A SIRPα-Fc fusion protein enhances the antitumor effect of oncolytic adenovirus against ovarian cancer." in: **Molecular oncology**, Vol. 14, Issue 3, pp. 657-668, (2021) (PubMed).

Validation report #101924 for Immunofluorescence (IF)

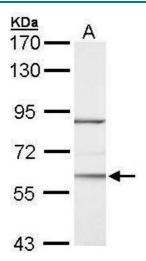


Western Blotting

Image 1. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:1000

Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A:NIH-3T3 7.5% SDS PAGE antibody diluted at 1:5000



Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A: Hela 7.5% SDS PAGE antibody diluted at 1:1000