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Datasheet for ABIN7117003
anti-NR2E3 antibody

Overview

| | |
|--------------|--|
| Quantity: | 100 µg |
| Target: | NR2E3 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NR2E3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS) |

Product Details

| | |
|---------------|---|
| Immunogen: | nuclear receptor subfamily 2, group E, member 3 |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|---|
| Target: | NR2E3 |
| Alternative Name: | NR2E3 (NR2E3 Products) |
| Background: | Synonyms:ESCS, NR2E3, PNR, rd7, RNR, RP37 Background:Orphan nuclear receptor of retinal photoreceptor cells. Transcriptional factor that is an activator of rod development and repressor of cone development. Binds the promoter region of a number of rod-and cone- |

Target Details

specific genes, including rhodopsin, M-and S-opsin and rod-specific phosphodiesterase beta subunit. Enhances rhodopsin expression. Represses M-and S-cone opsin expression.

Molecular Weight: 43-45 kDa

Gene ID: 10002

UniProt: [Q9Y5X4](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months