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Datasheet for ABIN7466716
anti-TAO Kinase 2 antibody (N-Term)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TAO Kinase 2 (TAOK2) |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAO Kinase 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant protein encompassing a sequence within the N-terminus region of human TAOK2. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | TAO Kinase 2 (TAOK2) |
| Alternative Name: | TAO kinase 2 (TAOK2 Products) |
| Background: | TAO kinase 2 , MAP3K17 , PSK , PSK1 , PSK1-BETA , TAO1 , TAO2,TAOK2 is a serine/threonine |

Target Details

kinase that has a role in cell signaling, microtubule organization and stability, and in apoptosis (Moore et al., 2000 [PubMed 10660600], Zihni et al., 2007 [PubMed 17158878]).[supplied by OMIM]

Molecular Weight: 138 kDa

Gene ID: 9344

UniProt: [Q9UL54](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Mouse brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % 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

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.