Leader in Biomolecular Solutions for Life Science

HIF1AN/FIH1 Rabbit pAb

Catalog No.: A21823



Basic Information

Observed MW 40kDa

Calculated MW 41kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human, Mouse

Background

Enables several functions, including 2-oxoglutarate-dependent dioxygenase activity; NFkappaB binding activity; and transition metal ion binding activity. Involved in several processes, including negative regulation of Notch signaling pathway; negative regulation of transcription from RNA polymerase II promoter in response to hypoxia; and protein hydroxylation. Located in cytosol; nucleoplasm; and perinuclear region of cytoplasm. Colocalizes with nucleus.

Recommended Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 55662

Swiss Prot Q9NWT6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms FIH1; HIF1AN/FIH1

Contact

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Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

