

CAB3701

Product Information

Product SKU:	CAB3701	Gene ID:	55662	Size:	20uL, 100uL
Clone No:	ARC0826	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	40kDa	Conjugate:	Unconjugated
Calculated MW:	41kDa	Isotype:	IgG

Immunogen Information

Background: Enables several functions, including 2-oxoglutarate-dependent dioxygenase activity; NF-kappaB 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 Dilution: WB,1:500 - 1:2000

Synonyms: FIH1; H1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HIF1AN/FIH1 (Q9NWT6).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.