

## [KO Validated] HIF1AN/FIH1 Monoclonal Antibody

### CAB3701

#### Description

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This [KO Validated] HIF1AN/FIH1 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

#### Product Information

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**SKU:** CAB3701  
**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)  
**Category:** Monoclonal Antibody  
**Synonyms:** FIH1, H1  
**Clone:** ARC0826  
**Applications:** WB ELISA  
**Conjugation:** Unconjugated  
**Reactivity:** Human

#### Antibody Data

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**Gene ID:** 55662  
**Uniprot:** AB\_2863123  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** 40kDa  
**Calculated MW:** 41kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** U-87MG, 293T

**Recommended Dilutions:**

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



