

Datasheet for ABIN1453401  
**anti-HIF3A antibody (AA 305-354)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | HIF3A                                |
| Binding Specificity: | AA 305-354                           |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This HIF3A antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human HIF-3alpha.       |
| Isotype:      | IgG                                                                                         |
| Specificity:  | HIF-3alpha antibody detects endogenous levels of HIF-3alpha.                                |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |

## Target Details

|                   |                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HIF3A                                                                                                                                                                                          |
| Alternative Name: | HIF-3Alpha ( <a href="#">HIF3A Products</a> )                                                                                                                                                  |
| Background:       | Synonyms: Hypoxia-inducible factor 3-alpha, HIF-3-alpha, HIF3-alpha, Basic-helix-loop-helix-PAS protein MOP7, Class E basic helix-loop-helix protein 17, bHLHe17, HIF3-alpha-1, Inhibitory PAS |

## Target Details

|                   |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
|                   | domain protein, IPAS, Member of PAS protein 7, PAS domain-containing prote<br>NCBI Gene Symbol: HIF3A |
| Molecular Weight: | 72 kDa                                                                                                |
| Gene ID:          | 64344                                                                                                 |
| OMIM:             | 609976                                                                                                |
| UniProt:          | <a href="#">Q66K72</a>                                                                                |
| Pathways:         | <a href="#">Warburg Effect</a>                                                                        |

## Application Details

|                    |                                 |
|--------------------|---------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:10000 |
| Restrictions:      | For Research Use only           |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| 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:   | Stable at -20°C for at least 1 year.                                                                                   |