

Datasheet for ABIN528612  
**anti-HIF3A antibody (AA 1-669)**



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	HIF3A
Binding Specificity:	AA 1-669
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HIF3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HIF3A protein.
Immunogen:	HIF3A (AAH80551.1, 1 a.a. ~ 669 a.a) full-length human protein.
Sequence:	MALGLQRARS TTELKREKSR DAARSRRSQE TEVLYQLAHT LPFARGVSAH LDKASIMRLT ISYLRMHRLC AAGEWNQVGA GGEPLDACYL KALEGFVMVL TAEGDMAYLS ENVSKHLGLS QLELIGHSIF DFIHPCDQEE LQDALTPQQT LSRRKVEAPT ERCFSLRMKS TLTSRGRTLN LKAATWKVLN CSGHMRAYKP PAQTSPAGSP DSEPPLQCLV LICEAIPHPG SLEPPLGRGA FLSRHSLDMK FTYCDDRIAE VAGYSPDDLI GCSAYEYIHA LDSDAVSKSI HTLLSKGQAV TGQYRFLARS GGYLWTQTQA TVVSGGRGPQ SESIVCVHFL ISRVEETGW LSLEQTEQHS RRPIQRGAPS QKDTPNPGDS LDTPGPRILA FLHPPSLSEA ALAADPRRFC SPDLRRLGPG ILDGASVAAT PSTPLATRHP QSPLSADLPD ELPVGTENVH RLFTSGKDTE AVETDLDIAQ DADALDLEML APYISMDDDF QLNASEQLPR AYHRPLGAVP RPRARSFHGL SPPALEPSLL PRWGSDPRLS CSSPSRGDPS ASSPMAGARK RTLAQSSSEDE DEGVELLGVR PPKRSPSPEH

## Product Details

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ENFLLFPLSL SFLLTGGPAP GSLQDPSTPL LNLNEPLGLG PSLLSPPYSDE DTTQPGGPFQ  
PRAGSAQAD

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: HIF3A

Alternative Name: HIF3A ([HIF3A Products](#))

Background: Full Gene Name: hypoxia inducible factor 3, alpha subunit  
Synonyms: HIF-3A,HIF-3A2,HIF-3A4,IPAS,MOP7,PASD7,bHLHe17

Gene ID: 64344

Pathways: [Warburg Effect](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

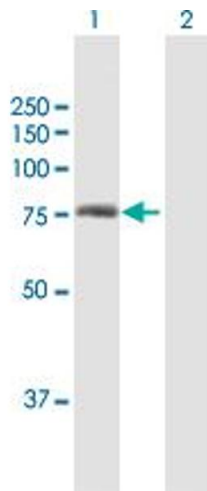
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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

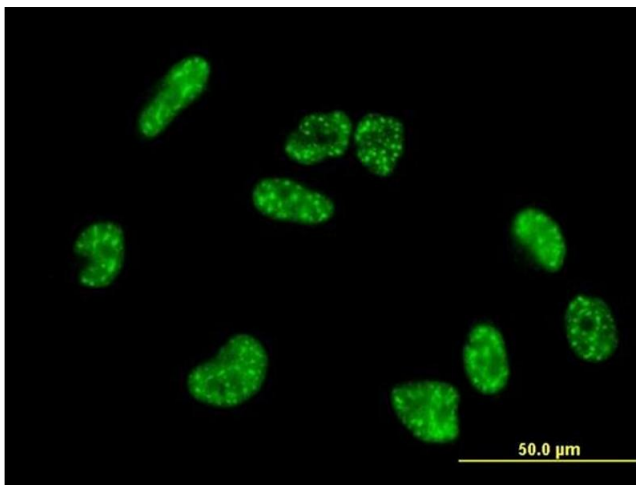


### Western Blotting

**Image 1.** Western Blot analysis of HIF3A expression in transfected 293T cell line by HIF3A MaxPab polyclonal antibody.

Lane1:HIF3A transfected lysate(73.59 KDa).

Lane2:Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to HIF3A on HeLa cell. [antibody concentration 10 ug/ml]