

## HIF-1 Alpha Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03966
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of Hypoxia-inducible factor 1-alpha
Mol wt	49814
Species reactivity	Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	HIF-1alpha Antibody
Synonyms	HIF1A; BHLHE78; MOP1; PASD8; Hypoxia-inducible factor 1-alpha; HIF-1-alpha; HIF1-alpha; ARNT-interacting protein; Basic-helix-loop-helix-PAS protein MOP1; Class E basic helix-loop-helix protein 78; bH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

TGFB111 (transforming growth factor beta 1 induced transcript 1) encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for TGFB111.

### Recommended Dilution

WB: 1: 1000 - 2000

Not yet tested in other applications.

### Images



Western blot analysis of 1) Mouse Liver, 2) Rat Liver tissue, diluted at 1:2000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year