

HIF-1 Alpha Polyclonal Antibody

Description

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| 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

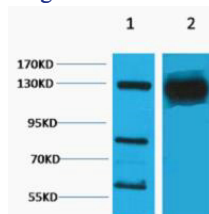
TGFB111 (transforming growth factor beta 1 induced transcript 1) encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have 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