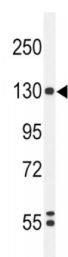
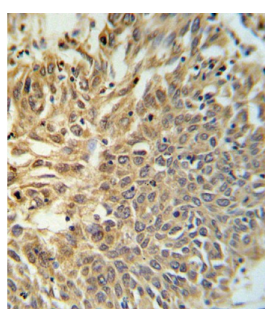
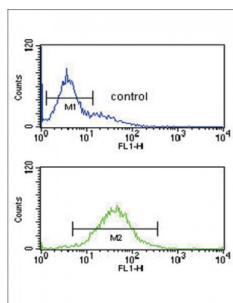


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Hypoxia Inducible Factor 1 Alpha (HIF1a) Antibody

Catalogue No.: abx032330



Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1. Overexpression of a natural antisense transcript (aHIF) of this gene has been shown to be associated with nonpapillary renal carcinomas.

Target:	HIF1a
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	FCM

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Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human HIF1A.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This HIF1A antibody is generated from rabbits immunized with HIF1A recombinant protein.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q16665](#)

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by protein affinity purification.

Note: This product is for research use only.