

Beratung und Vertrieb

Fon + 49 (0) 40 45 067 0

dianova

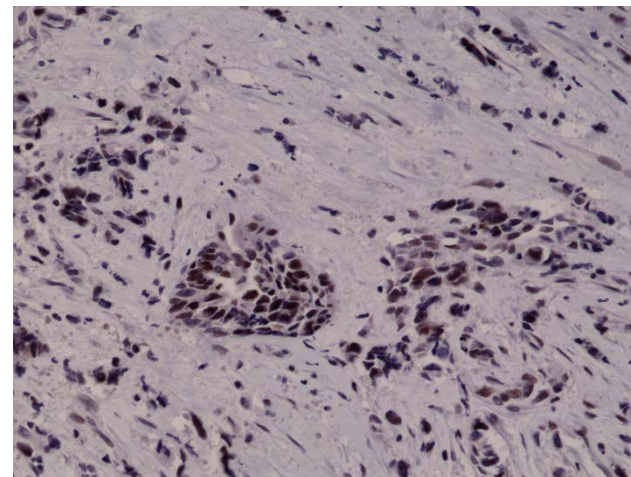
Fax + 49 (0) 40 450 67 490

info@dianova.de

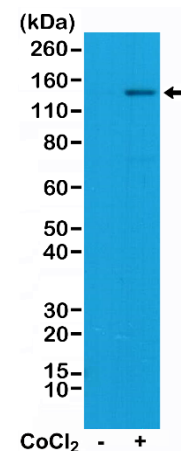
Warburgstr. 45 • 20354 Hamburg

www.dianova.de

<b>Product:</b>	Rabbit Monoclonal Antibody  Anti-HIF-1-alpha Rabbit Monoclonal Antibody, Clone RM242
<b>Catalog No.:</b>	31-1121-00
<b>Lot No.:</b>	
<b>Clone:</b>	RM242
<b>Specificity:</b>	This antibody reacts to human HIF-1-alpha (Hypoxia-inducible factor 1-alpha).
<b>Application:</b>	Immunohistochemistry, Western Blot
<b>Immunogen:</b>	A peptide corresponding to Hypoxia-inducible factor 1-alpha
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	100 µL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	IHC: 1:500 -1:1000 dilution; WB: 1:1000 - 1:2000 dilution.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-HIF-1-alpha RM242 at a 1:1000 dilution.



Western Blot of Jurkat cell lysate, nontreated or treated with Cobalt(II) chloride (CoCl<sub>2</sub>), using Anti-HIF-1-alpha RM242 at a 1:1000 dilution, showed that HIF-1-alpha (~120 kDa) expression was induced by CoCl<sub>2</sub> in Jurkat cells.