

Product datasheet for **TA309689**

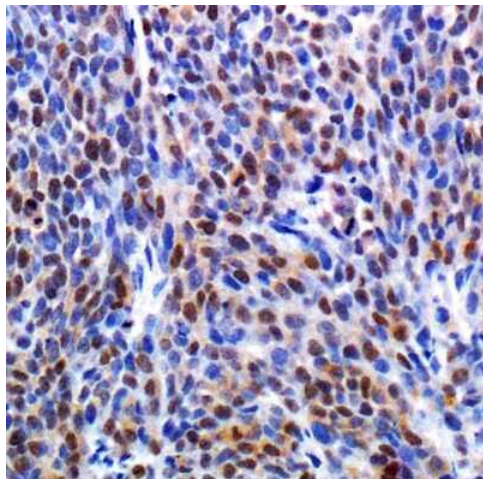
HIF-1 alpha (HIF1A) Mouse Monoclonal Antibody [Clone ID: HA111]

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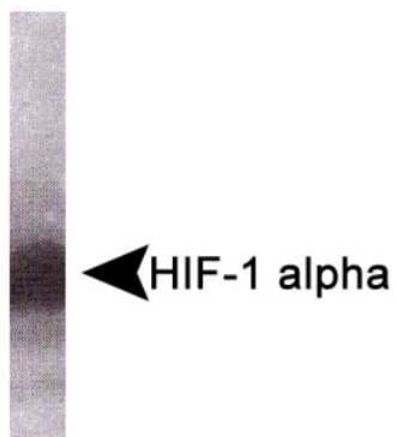
Product Type:	Primary Antibodies
Clone Name:	HA111
Applications:	IHC, IP, WB
Recommended Dilution:	Western Blot: 0.5 - 2.0 ug/ml, Immunoprecipitation: 1:10 - 1:500, Immunohistochemistry: 1:100, Immunohistochemistry-Paraffin: 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2, alpha
Clonality:	Monoclonal
Immunogen:	Human HIF-1 alpha amino acids 329-530.
Formulation:	PBS and 0.1% Sodium Azide
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hypoxia inducible factor 1 alpha subunit
Database Link:	NP_001521 Entrez Gene 3091 Human Q16665
Synonyms:	bHLHe78; HIF-1-alpha; HIF-1A; HIF-1alpha; HIF1; HIF1-ALPHA; MOP1; PASD8
Protein Families:	Transcription Factors
Protein Pathways:	mTOR signaling pathway, Pathways in cancer, Renal cell carcinoma



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Product images:

Immunohistochemistry-Paraffin: HIF-1 alpha Antibody (HA111) TA309689 - HIF-1 antibody was tested in human ovarian cancer tumor xenograft using DAB with hematoxylin counterstain.



Western Blot: HIF-1 alpha Antibody (HA111) TA309689 - Detection of HIF-1 alpha (125-130 kDa) from human placental villous explant total protein.