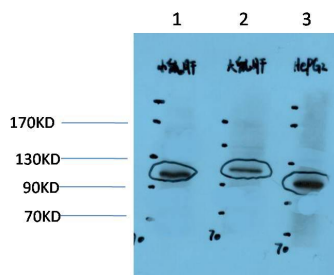
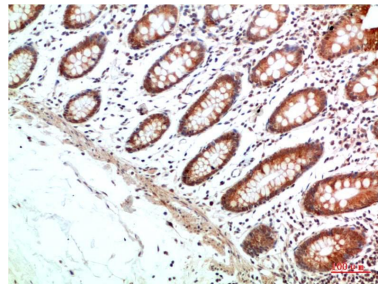


Cat. No:	AB-80484
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant Protein
Reactivity:	Human, Mouse, Rat
Applications:	WesternBlot:1/500-1000 Immunohistochemistry:1/100-200
Molecular Weight:	Observed MW band: 90-130 kDa
Purification:	Aff. Pur.
Synonyms:	Hypoxia inducible factor 1 alpha, HIF1A, ARNT, MOP1, PAS domaincontaining protein 8, PASD8
Background:	Hypoxia-inducible factor 1-alpha, also known as HIF-1-alpha, is a protein that in humans is encoded by the HIF1A gene. HIF-1-alpha found in mammalian cells growing at low oxygen concentrations. It plays an essential role in cellular and systemic responses to hypoxia.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.



Western blot analysis of 1) Mouse Liver Tissue Lysate, 2) Rat Liver Tissue Lysate, 3) HepG2 Cell Lysate using HIF-1 α Rabbit pAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HIF-1 α Rabbit pAb diluted at 1:200

**For Research use only
IMMUNOLOGICAL SCIENCES**