

Product datasheet for **AP11042PU-N**

HIF1AN (N-term) Rabbit Polyclonal Antibody

Product data:

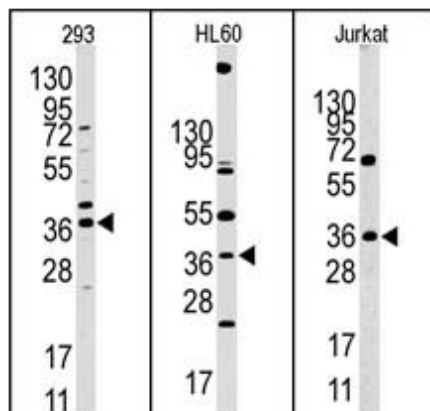
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/250-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human HIF1AN.
Specificity:	This antibody will recognize HIF1AN (N-term). It's predicted to cross react with Mouse (100% Antigen Homology).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hypoxia inducible factor 1 alpha subunit inhibitor
Database Link:	Entrez Gene 55662 Human Q9NWT6
Background:	FIH1 Encoded protein (factor inhibiting HIF-1) is a co-repressor that interacts with hypoxia-inducible factor 1 (HIF-1) alpha and the von Hippel-Lindau tumor suppressor protein to mediate repression of HIF-1 transcriptional activity.



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Synonyms: Factor inhibiting HIF-1

Product images:



Western blot analysis of anti-HIF1AN (N-term) Pab in 293, HL60 and Jurkat cell line lysates. HIF1AN (N-term) (arrow) was detected using the purified Pab.