

Anti-Phospho-HNF4A-Ser313 antibody (250-330) (STJ91111)

STJ91111

GENERAL INFORMATION

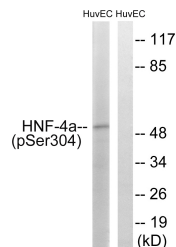
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Hepatocyte Nuclear Factor 4-Alpha-Ser313 (250-330) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

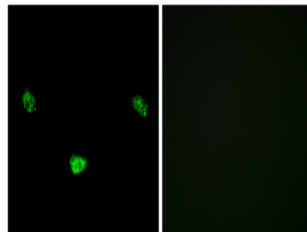
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

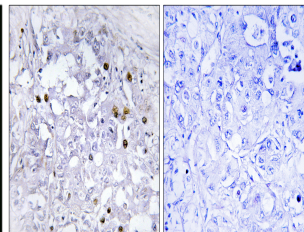
Gene ID	3172
Gene Symbol	HNF4A
Uniprot ID	HNF4A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HNF4 alpha around the phosphorylation site of Ser313 at amino acid range 280-329
Immunogen Region	250-330
Specificity	Phospho-HNF4A-Ser313 polyclonal antibody (Hepatocyte Nuclear Factor 4-Alpha) binds to endogenous Hepatocyte Nuclear Factor 4-Alpha at the amino acid region 250-330 only when phosphorylated at Ser313.
Immunogen Sequence	



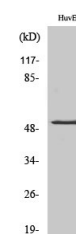
Western blot analysis of lysates from HUVeC cells treated with EGF 200ng/ml 30', using HNF4 alpha (Phospho-Ser313) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of LOVO cells, using HNF4 alpha (Phospho-Ser313) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma, using HNF4 alpha (Phospho-Ser313) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-HNF4-Alpha (S313) Polyclonal Antibody diluted at 1:1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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