

Anti-HNF4A antibody (N-Term) (STJ70682)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Dog/Pig

PRODUCT PROPERTIES

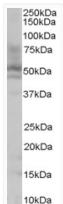
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa and 48kDa bands observed in lysates of cell line HepG2 (calculated MW of 52.8kDa according to Human NP_000448.3, 46.6kDa according to Human NP_849181.1). Recommended conce
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

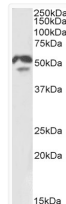
Gene ID	3172
Gene Symbol	HNF4A
UniProt ID	HNF4A_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	RLSKTLVDMMDADY
Specificity	This antibody is expected to recognise the reported isoforms a, b and c (NP_849180.1; NP_000448.3; NP_849181.1 resp.).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70682 (0.1 µg/ml) staining of HepG2 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70682 (0.5 µg/ml) staining of Mouse Small Intestine lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.