

Anti-ELF3/ERT/ESX antibody (C-Term) (STJ70201)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

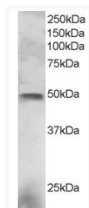
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 48 kDa band observed in NCI-H460 lysate (calculated MW of 41.5kDa according to NP_004424.2). In transfected HEK293 transiently expressing ELF3 a band of approx. 40kDa is observe
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

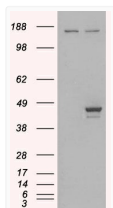
Gene ID	1999
Gene Symbol	ELF3
UniProt ID	ELF3_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	SGWKEEEVLSRN

ADDITIONAL INFORMATION

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



STJ70201 staining (3µg/ml) of NCI-H460 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing ELF3 (RC200631) and probed with STJ70201 (mock transfection in first lane) , tested by Origene.