

Anti-GP91-PHOX/NOX2 antibody (Internal) (STJ73628)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

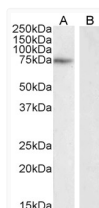
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 75kDa band observed in lysates of cell line Daudi and in Mouse Spleen lysates (calculated MW of 65.3kDa according to Human NP_000388.2 and Mouse NP_031833.3). This band was succe
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	1536
Gene Symbol	CYBB
UniProt ID	CY24B_HUMAN
Immunogen Region	Internal
Immunogen Sequence	CDKQEFQDAWKLPK

ADDITIONAL INFORMATION

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



STJ73628 (1 µg/ml) staining of Daudi cell lysate (A) + peptide (B) (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ73628 (1 µg/ml) staining of Mouse Spleen lysate (A) + peptide (B) (35 µg protein in RIPA buffer). Detected by chemiluminescence.