

Anti-EPHX2 antibody (238-251) (STJ73453)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

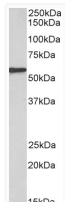
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 57kDa band observed in Human Kidney lysates (calculated MW of 57.1kDa according to NP_001243411.1). Recommended concentration: 0.3-1µg/ml.
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	2053
Gene Symbol	EPHX2
UniProt ID	HYES_HUMAN
Immunogen Region	238-251
Immunogen Sequence	SHGYVTVKPRVRLH
Specificity	This antibody is expected to recognize all reported isoforms (NP_001970.2; NP_001243411.1; NP_001243412.1). Reported variants represent identical protein: NP_001243413.1, NP_001243411.1.

ADDITIONAL INFORMATION

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



STJ73453 (0.3 µg/ml) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.