

Anti-DUOX1 antibody (972-985) (STJ72649)

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 170kDa band observed in Human Testis lysates (calculated MW of 177kDa according to NP_059130.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. An addi
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	53905
Gene Symbol	DUOX1
UniProt ID	DUOX1_HUMAN
Immunogen Region	972-985
Immunogen Sequence	CSRSDIETELTPQR
Specificity	Reported variants represent identical protein: NP_787954.1, NP_059130.2. This antibody is not expected to cross-react with DUOX2.

ADDITIONAL INFORMATION

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



STJ72649 (0.1 µg/ml) staining of Human Testis lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.