

Anti-PAX6 antibody (Internal) (STJ71170)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Frog/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 1:32000. WB: Approx 26kDa band observed in lysates of cell lines U251 and RAW264.7 and in nuclear lysates of cell lines K562 and HeLa, all successfully blocked by incubation with the immunising pep
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	5080
Gene Symbol	PAX6
UniProt ID	PAX6_HUMAN
Immunogen Region	Internal
Immunogen Sequence	REEKLRNQRRQASN
Specificity	This antibody is expected to recognise both reported isoforms (NP_000271.1 and NP_001595.2).

ADDITIONAL INFORMATION

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



STJ71170 (0.5 µg/ml) staining of Mouse Eye lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.