Anti-Monoamine Oxidase A antibody (Internal) (STJ70775)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

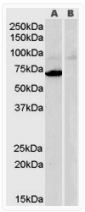
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 70kDa band observed in Human Heart lysates (calculated MW of 60.0kDa according to NP_000231.1). The user is warned for non-specific background in Western blot. Recommended conce
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	4128
Gene Symbol	MAOA
UniProt ID	AOFA_HUMAN
Immunogen Region	Internal
Immunogen Sequence	DAPWEAQHADKWDK

ADDITIONAL INFORMATION

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



STJ70775 (0. 3μg/ml) staining of Human Heart lysate (35μg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.