Anti-AMACR antibody (312-326) (STJ73438)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

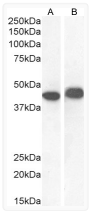
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 40-42kDa band observed in Human Kidney, Liver and Coloretal cancer lysates, and in lysates of cell line CaCo-2, and approx 40.45kDa band observed in lysates of cell line LNCaP (
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

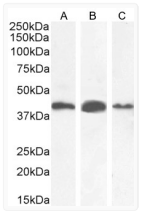
Gene ID	23600
Gene Symbol	AMACR
UniProt ID	AMACR_HUMAN
Immunogen Region	312-326
Immunogen Sequence	RGSFITSEEQDVSPR

ADDITIONAL INFORMATION

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



STJ73438 (1μg/ml) staining of CaCo-2 (A) and (0. 1ug/ml) LNCaP (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



STJ73437 (0. 03μg/ml) staining of Human Kidney (A) , (0. 1ug/ml) Liver (B) and (1ug/ml) Colorectal cancer (C) lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.