

Anti-AKR1B10 antibody (C-Term) (STJ71467)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

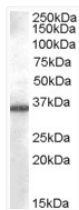
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 35kDa band observed in lysates of cell lines HEK293, A549 and HepG2 (calculated MW of 36.0kDa according to NP_064695.2). In transfected HEK293 transiently expressing AKR1B10 a ba
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

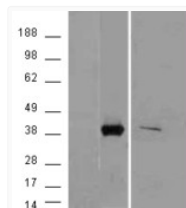
Gene ID	57016
Gene Symbol	AKR1B10
UniProt ID	AK1BA_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	QSSHLEDYPFDAE

ADDITIONAL INFORMATION

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



STJ71467 (0.03 µg/ml) staining of A549 cell lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing AKR1B10 (RC203177) with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and with STJ71467 in the right panel (mock transfection in first and last lanes), tested by Origene.