

Anti-CAV3 antibody (N-Term) (STJ71896)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

PRODUCT PROPERTIES

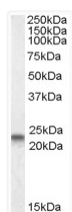
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 23kDa band observed in Human Skeletal Muscle and Rat Heart lysates and in preliminary testing of Mouse Skeletal Muscle lysate (calculated MW of 17.3kDa according to Human NP_20
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	859
Gene Symbol	CAV3
UniProt ID	CAV3_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	EHTDLEAQIVKDIH
Specificity	Reported variants represent identical protein (NP_001225.1; NP_203123.1).

ADDITIONAL INFORMATION

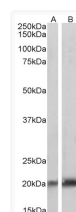
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71896 (0. 3µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71896 (0. 3µg/ml) staining of Mouse (A) and Rat (B) Heart lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71896 (0. 1µg/ml) staining of Pig Skeletal Muscle (A) and Heart (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.