

## Anti-skeletal troponin I [ clone 6G1A9B10] Standard Size Ab04360-2.0

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** clone 6G1A9B10

**Alternative Name(s) of Target:** 6G1A9B10; sTn; Troponin I2 fast skeletal type

**UniProt Accession Number of Target Protein:** A0A2K6B510

**Published Application(s):** ELISA

**Published Species Reactivity:** Cow, Porcine

**Immunogen:** The antibody was generated immunizing mice against purified equine sTnI.

**Specificity:** The antibody is specific to porcine sTnI and sTnC but negative to sTnT.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody detected porcine skeletal troponin complex by western blot analysis (Jiang et al., 2020).

**Antibody First Published in:** Chen et al. Monoclonal Antibodies to Porcine Thermal-Stable Muscle Protein for Detection of Pork in Raw and Cooked Meats Volume 63, No. 2, 1998—JOURNAL OF FOOD SCIENCE [PMID:](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.