

# Anti-Fast Skeletal Muscle Troponin I [fTroponin I]

**Catalogue number:** 151604

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Gurtej Dhoot

**Institute:** University of Birmingham

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Fast Skeletal Muscle Troponin I [fTroponin I]

**Alternate name:**

**Class:** Polyclonal

**Conjugate:** Unconjugated

**Description:** This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises mammalian fast skeletal troponin I

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Human ; Mouse ; Rat ; Rabbit

**Selectivity:**

**Host:** Sheep

**Immunogen:** Purified rabbit fast skeletal muscle troponin I

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Mammalian fast skeletal muscle

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Fast Skeletal Muscle Troponin I

**Target alternate names:**

**Target background:** This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises mammalian fast skeletal troponin I

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IF ; IP ; Fn ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -20° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:** Anti-Skeletal Muscle Troponin I, Polyclonal [skTrop I]

## References

**References:** Dhoot et al. 1978. Exp Cell Res. 117(2):357-70. PMID: 152712. ; The localization of the

different forms of troponin I in skeletal and cardiac muscle cells.

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