

Manufacturer/Supplier:

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Product name: Rabbit anti-Tropomodulin-4 Antibody

Catalog: DL96336A

Synonyms: Tropomodulin-4; Skeletal muscle tropomodulin;
Sk-Tmod

Immunogen: Recombinant full length protein of human
Tropomodulin-4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/10 -

1/100)

Entrez Gene: 29765/50874

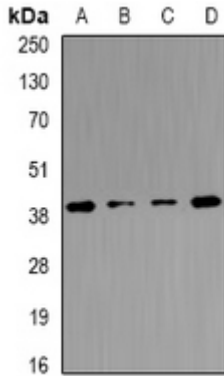
SwissProt: Q9NZQ9/Q9JLH8

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Tropomodulin-4 expression in mouse heart (A), mouse skeletal muscle (B), mouse brain (C), rat skeletal muscle (D) whole cell lysates.

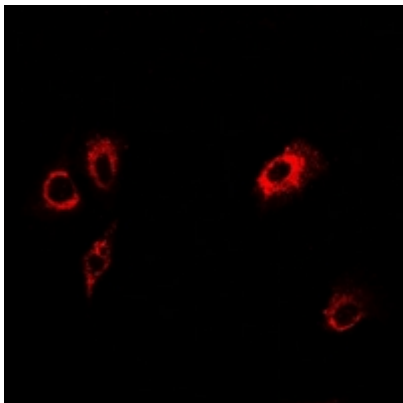


IHC description:

Immunohistochemical analysis of Tropomodulin-4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Tropomodulin-4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.