

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MYF6 RABBIT PAB**

Cat.#: S221468

**Product Name:** Anti-MYF6 Rabbit Polyclonal Antibody

Synonyms: CNM3; MRF4; myf-6; bHLHc4

UNIPROT ID: P23409 (Gene Accession - NP\_002460)

Background: The protein encoded by this gene is a probable basic helix-loop-helix (bHLH) DNA binding protein involved in muscle differentiation. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of autosomal dominant centronuclear

myopathy (ADCNM).

**Immunogen:** Synthetic peptide of human MYF6

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

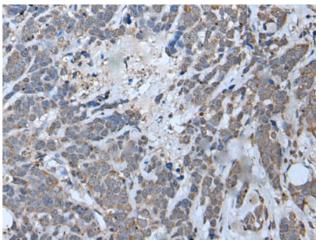
Isotype: Immunogen-specific rabbit IgG Purification: Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

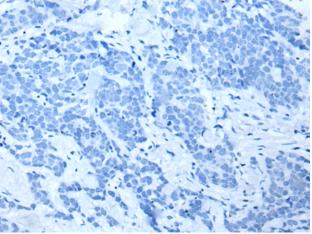
glycerol

Research Areas: Epigenetics and Nuclear Signaling, Stem Cells

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221468 (MYF6 Antibody) at a dilution of 1/40(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221468(Anti-MYF6 Antibody) at dilution 1/40.