

MEF2C RABBIT PAB

Cat.#: S221464

Product Name: Anti-MEF2C Rabbit Polyclonal Antibody

Synonyms: NEDHSIL; DEL5q14.3; C5DELq14.3

UNIPROT ID: Q06413 (Gene Accession - NP_002388)

Background: This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe cognitive disability, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.

Immunogen: Synthetic peptide of human MEF2C

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

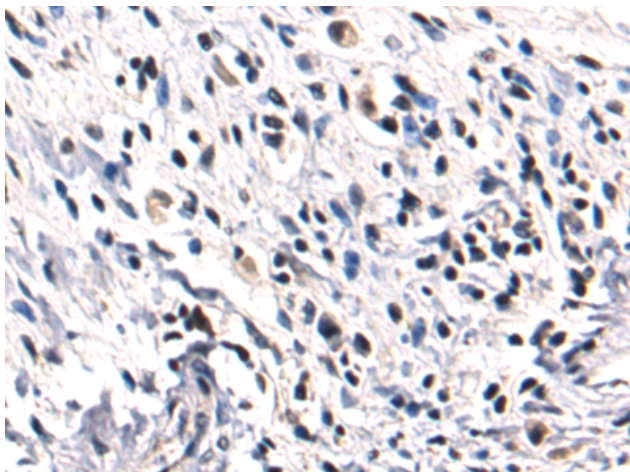
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

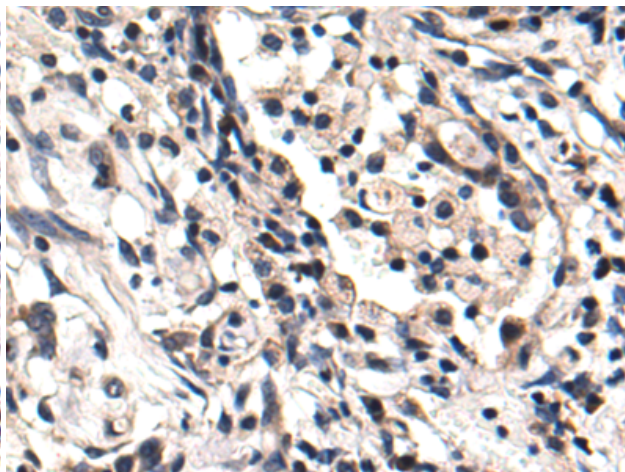
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Neuroscience, Cardiovascular, Stem Cells

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



Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer tissue using 221464(MEF2C Antibody) at a dilution of 1/50(Nucleus).



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 221464(Anti-MEF2C Antibody) at a dilution of 1/50.