

CABP0075

Product Information

Product SKU:	CABP0075	Gene ID:	4208	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	51kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: NEDHSIL; DEL5q14.3; C5DELq14.3; Phospho-MEF2C-S396

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S396 of human MEF2C (NP_002388.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.