
GABPA (8C1B) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252788

Unit: 0.1 ml

Description:

GABPA (GA binding protein transcription factor alpha subunit) is one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, it may play a role in the Down Syndrome phenotype.

Isotype: Mouse IgG1

Applications: WB, IF

Species Reactivity: H, M

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: GA-binding protein alpha chain; GABP subunit alpha; Nuclear respiratory factor 2 subunit alpha; Transcription factor E4TF1-60; E4TF1A; GABPA

Accession No.: Q06546

Antigen: Purified recombinant fragment of human GABPA (aa120-190) expressed in E. coli.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000;