

OTX2 monoclonal antibody

Catalog: MB21477

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Tissue specificity: Expressed in brain.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

32kDa

Swiss-Prot:

P32243

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

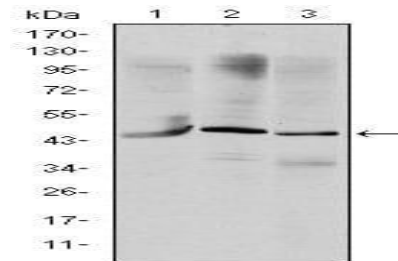
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000

Storage&Stability:

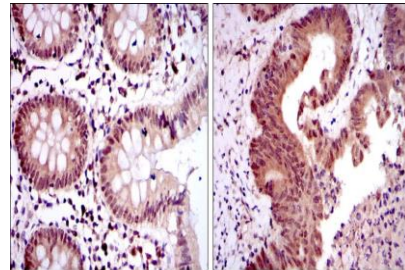
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

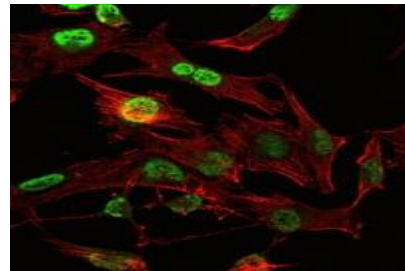
Mouse IgG1

DATA:

Western blot analysis using OTX2 mouse mAb against HepG2 (1), Jurkat (2), and NTERA-2 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon tissues (left) and colon cancer tissues (right) using OTX2 mouse mAb with DAB staining.



Immunofluorescence analysis of U251 cells using OTX2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Note:

For research use only, not for use in diagnostic procedure.

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