



OTX2 Mouse Monoclonal Antibody

E10-30218

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.

Catalog Number: E10-30218

Amount: 100µg/100µl

Clone Number: 1H12G8B2

Species: Mouse IgG1

MW: 32kDa

Aliases: MCOPS5; MGC45000

Entrez Gene: 5015

Immunogen: Purified recombinant fragment of human OTX2 expressed in E. Coli.

Storage: Store at 4°C, for long term storage, store at -20°C.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, IHC, IF, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF: 1/200 - 1/1000, ELISA: Propose dilution 1/10000.

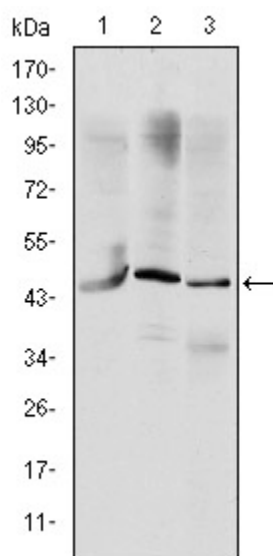


Figure 1: Western blot analysis using OTX2 mouse mAb against HepG2 (1), Jurkat (2), and NTERA-2 (3) cell lysate.

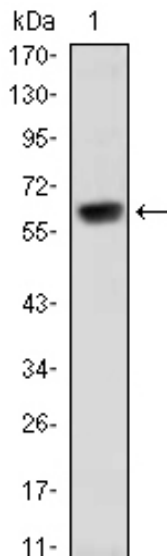
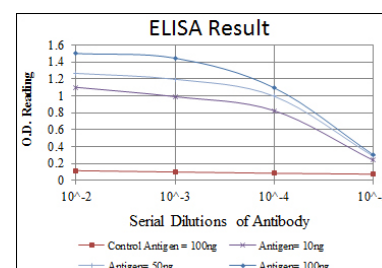


Figure 2: Western blot analysis using OTX2 mAb against recombinant protein.



For Research Use Only