

Mouse Monoclonal Antibody to OTX2

Catalogue Number	sAP-0568
Target Molecule	Name: OTX2 Aliases: MCOPS5; MGC45000 MW: 32kDa Entrez Gene ID: 5015
Description	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.
Immunogen	Purified recombinant fragment of human OTX2 expressed in E. Coli. ;
Recombinant Species	Human
Clone	MM1H12G8B2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Hum Mutat. 2008 Nov;29(11):E278-83. ; 2. Cancer Res. 2010 Jan 1;70(1):181-91.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**