

## Anti-SOX17 Mouse Monoclonal Antibody [Clone ID: OTI2G8]

Catalog Number: M01665-1

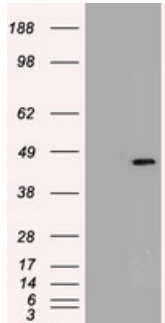
### Overview

Product Name	Anti-SOX17 Mouse Monoclonal Antibody [Clone ID: OTI2G8]
Reactive Species	Dog, Human, Mouse, Rat
Description	Boster Bio Sox17 mouse monoclonal antibody, clone OTI2G8 (formerly 2G8). Catalog# M01665-1. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2G8
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9H6I2

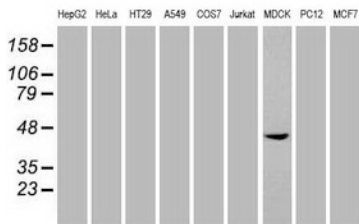
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 177-414 of human SOX17 (NP_071899) produced in E.coli.
Isotype	IgG2b
Concentration	1.7 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 IHC 1:50 IF 1:50~100

## Anti-SOX17 Mouse Monoclonal Antibody [Clone ID: OTI2G8] (M01665-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SOX17 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SOX17.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SOX17 monoclonal antibody.

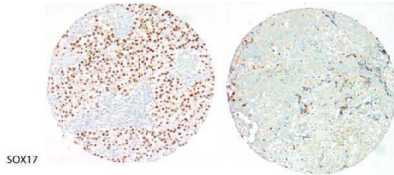
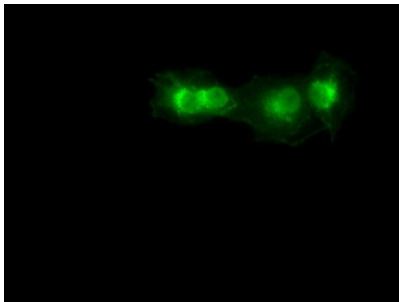
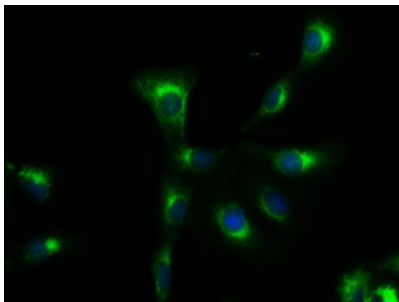


Figure from citation: Corresponding conventional and immunohistochemical stains of human seminoma and embryonal carcinoma by using anti-SOX17 antibody. Seminoma: positivity for SOX17 (Left); Embryonal carcinoma: negative staining for SOX17 (Right). Dilution: 1:2000



Anti-SOX17 mouse monoclonal antibody (M01665-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SOX17.



Immunofluorescent staining of A549 cells using anti-SOX17 mouse monoclonal antibody (M01665-1).

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