

# SOX-11 (ZR462)

## Rabbit monoclonal Antibody

**Host:** Rabbit  
**Specificity:** Human  
**Immunogen:** Recombinant human SOX11 protein  
**Ig Class:** IgG  
**Storage:** Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

**Specifications:** SOX-11 (ZR462) Rabbit monoclonal primary antibody detects SOX-11 Protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

**Staining procedures:** Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:50-100. Positive Control: sample known to contain SOX-11 Protein.

**Localization:** Nuclear.

**Intended Use:** Research Use Only (RUO). This antibody is not for diagnostic use.

**Description:** SOX-11 is a transcription factor that belongs to the SOX (SRY-related HMG-box) family of proteins. These proteins play a crucial role in regulating gene expression during development and maintaining various tissues' functions in adults. SOX-11 is normally expressed in the developing human central nervous system and plays a role in embryonic cell determination. SOX-11 is aberrantly expressed in various types of cancers. In mantle cell lymphoma (MCL), SOX-11 is often overexpressed and is used as a diagnostic marker.

**Supplied As:** Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

### References:

1. Xu J, et al: Am J Surg Pathol. 2019;43(5):710-716.
2. Zeng W, et al: Am J Surg Pathol. 2012;36(2):214-9.
3. Soldini D, et al: Am J Surg Pathol. 2014;38(1):86-93.

**REF****Z2823RL-R/ Z2823RS-R/ Z2823RT-R/ Z2823RP-R (1.0ml Concentrate/0.5ml Con./0.1ml Con./7ml Pre-dil)****ZETA** Corporation

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**RUO**

(research  
use only)

**LOT**

(lot number)

**REF**

(catalogue  
number)



(expiry date)



(temperature  
limit)



(consult  
Instructions  
for Use)