## **EWSR1 Rabbit Monoclonal Antibody**



## **CAB9640**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

90KDa

Calculated MW:

85kDa

**Applications:** 

WB IHC IF

Reactivity:

Human, Mouse, Rat

**Antibody Information** 

**Recommended dilutions:** WB 1:500 - 1:2000 IHC 1:50

- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

**Purification:** Affinity purification **Protein Background** 

This gene encodes a multifunctional protein that is involved in various cellular processes, including gene expression, cell signaling, and RNA processing and transport. The protein includes an N-terminal transcriptional activation domain and a C-terminal RNA-binding domain. Chromosomal translocations between this gene and various genes encoding transcription factors result in the production of chimeric proteins that are involved in tumorigenesis. These chimeric proteins usually consist of the N-terminal transcriptional activation domain of this protein fused to the C-terminal DNA-binding domain of the transcription factor protein. Mutations in this gene, specifically a t(11;22)(q24;q12) translocation, are known to cause Ewing sarcoma as well as neuroectodermal and various other tumors. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and 14. [provided by RefSeq, Jul 2009]

Immunogen information

Gene ID:

2130

Uniprot Q01844

Synonyms:

EWS; EWS-FLI1; bK984G1.4

Immunogen:

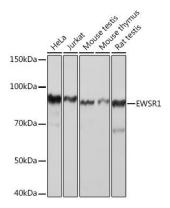
A synthesized peptide derived from human EWSR1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## **Product Images**



Western blot - EWSR1 Rabbit mAb (CAB9640)