# EWSR1/EWS Rabbit mAb [Q713]

Cat NO. :A26652

## Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC	H,M	Q01844	90 kDa	Rabbit	lgG	100ul,200ul

#### **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
нс	1:100,		
he optimal dilutions should be determined by the end user			

### Conjugate:

UnConjugate

Form:

Liquid

#### sensitivity:

Endogenous

### **Purification**:

Protein A purification

#### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human EWSR1/EWS.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

#### **Tissue specificity:**

Ubiquitous.

## Subcellular location:

Nucleus. Cytoplasm. Cell membrane.

#### **Function**:

Might normally function as a transcriptional repressor. EWS-fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes.

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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# Validation Data:

## EWSR1/EWS Rabbit mAb [Q713] Images



Western blot (SDS PAGE) analysis of extracts from K-562 cells lyastes.using EWSR1/EWS Rabbit mAb [Q713] at dilution of 1:1000 incubated at  $4\,^\circ\!\!\mathbb{C}$  over night

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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