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EWSR1 Antibody

Rabbit mAb
Catalog # AP92203

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q01844
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	EWS; Ewsr1; RNA binding protein EWS;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	68478

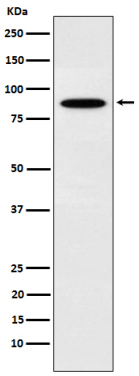
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human EWSR1
Description	Might normally function as a 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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	EWSR1
Synonyms	EWS
Function	Binds to ssRNA containing the consensus sequence 5'-AGGUAA-3' (PubMed:21256132). Might normally function as a transcriptional repressor (PubMed:10767297). 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.
Cellular Location	Nucleus. Cytoplasm. Cell membrane. Note=Relocates from cytoplasm to ribosomes upon PTK2B/FAK2 activation
Tissue Location	Ubiquitous.

Images



Western blot analysis of EWSR1 expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.