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EWSR1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10045

Product Information

Application	WB
Primary Accession	Q01844
Other Accession	Q01844-4
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68478

Additional Information

Gene ID	2130
Other Names	RNA-binding protein EWS, EWS oncogene, Ewing sarcoma breakpoint region 1 protein, EWSR1, EWS
Target/Specificity	EWSR1 is a putative RNA binding 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.
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul, l of distilled water. Final Anti-EWSR1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	EWSR1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

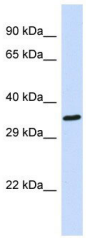
Name	EWSR1
Synonyms	EWS
Function	Binds to ssRNA containing the consensus sequence 5'-AGGUAA-3' (PubMed:21256132). Might normally function as a transcriptional repressor (PubMed:10767297). EWS-fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, 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.

Background

This is a rabbit polyclonal antibody against EWSR1. It was validated on Western Blot by Abgent. At Abgent we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



EWSR1 Antibody - C-terminal region (AI10045) in Human 721_B cells using Western Blot
Host: Rabbit
Target Name: EWSR1
Sample Tissue: 721_B Whole cell lysate
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Antibody Dilution: 1.0 µg/ml
EWSR1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

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