

EWSR1 Monoclonal Antibody | anti-EWSR1 antibody

EWSR1 Rabbit mAb

CATALOG # AAA314355	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

EWSR1; Monoclonal Antibody; EWSR1 Rabbit mAb; EWS; EWS-FLI1; bK984G1.4; anti-EWSR1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S09-3A7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-EWSR1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human EWSR1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of EWSR1(green) in Hela cells using EWSR1 Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of EWSR1 in MCF7, 3T3, Hela cell lysates using EWSR1 Rabbit mAb(1:1000 diluted). Predicted band size: 69KDa. Observed band size: 85KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-EWSR1 antibody	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. SitesFeature keyPosition(s)Description
Product Categories/Family for anti-EWSR1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	253970502
NCBI GeneID	2130
NCBI Accession #	NP_001156757.1
NCBI GenBank Nucleotide #	NM_001163285.1
UniProt Accession #	Q01844; Q5THL0; Q92635; Q96FE8; Q96MN4; Q96MX4; Q9BWA2; B0QYK1
Molecular Weight	68,478 Da
NCBI Official Full Name	RNA-binding protein EWS isoform 3
NCBI Official Synonym Full Names	EWS RNA-binding protein 1
NCBI Official Symbol	EWSR1
NCBI Official Synonym Symbols	EWS; bK984G1.4
NCBI Protein Information	RNA-binding protein EWS; Ewing sarcoma breakpoint region 1; Ewings sarcoma EWS-Flt1 (type 1) oncogene
UniProt Protein Name	RNA-binding protein EWS
UniProt Gene Name	EWSR1
UniProt Synonym Gene Names	EWS
UniProt Entry Name	EWS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ewsr1-antibody-clone-s09-3a7-immunofluorescence-western-blot-elisa/314355>