

Rabbit anti-Human EWS Polyclonal Antibody | anti-EWS antibody

Rabbit anti-EWS Antibody, Affinity Purified

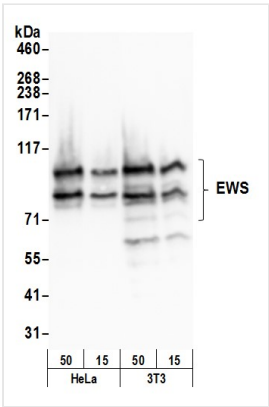
CATALOG # AAA210941	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

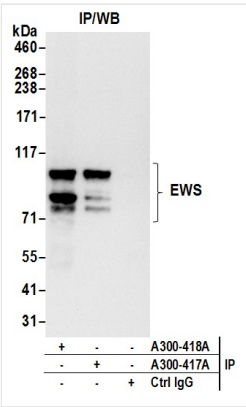
EWS; Polyclonal Antibody; Rabbit anti-EWS Antibody; Affinity Purified; EWS RNA-binding protein variant 6; bK984G1.4; Ewing sarcoma breakpoint region 1; Ewing sarcoma breakpoint region 1 protein; Ewings sarcoma EWS-Flt1 (type 1) oncogene; EWS-FLI1; RNA-binding protein EWS; EWS oncogene; EWS RNA binding protein 1; anti-EWS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EWS antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 606 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse EWS by western blot. Samples: Whole cell lysate (15 and 50 ug) from HeLa and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EWS antibody AAA210941 (lot AAA210941-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)
Detection of human EWS by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EWS antibody AAA210941 (lot AAA210941-2) used for IP at 6 ug per reaction. EWS was also immunoprecipitated by rabbit anti-EWS antibody For blotting immunoprecipitated EWS, AAA210941 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EWS antibody	EWS is a member of a family of RNA-binding proteins that may serve as adapters that bridge RNA polymerase II complex and RNA splicing factors. Translocations and fusions between EWS and the ETS transcription factors promote oncogenesis and are associated with Ewing's family tumors.
Product Categories/Family for anti-EWS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885225
NCBI GeneID	2130
NCBI Accession #	NP_005234.1
NCBI GenBank Nucleotide #	NM_005243.3
UniProt Accession #	Q01844; Q5THL0; Q92635; Q96FE8; Q96MN4; Q96MX4; Q9BWA2; B0QYK1
Molecular Weight	62,508 Da
NCBI Official Full Name	RNA-binding protein EWS isoform 2
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; EWS RNA-binding protein variant 6; 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://www.aaabiotech.com/polyclonal/ews-antibody-immunoprecipitation-western-blot-elisa/210941>