EWS Antibody

Catalog No: #21432

Package Size: #21432-1 50ul #21432-2 100ul #21432-4 25ul

Overview

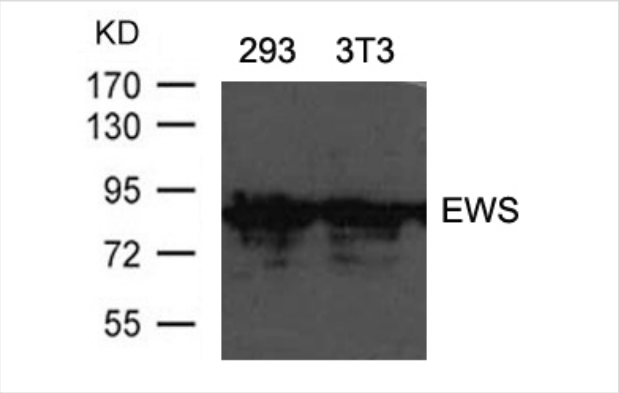
Product Name	EWS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	EWS
Alternative Names	bK984G1.4; EWSR1;

Application Details

Predicted MW: 85kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from 293 and 3T3 cells using EWS Antibody #21432.

Descriptions

Immunogen	Peptide sequence around aa.213~217(T-Y-G-Q-P)derived from Human EWS.
Specificity	The antibody detects endogenous levels of total EWS protein.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q9BZD1NCBI Protein: NP_053733.2

Related Information

This gene encodes a multifunctional protein that is involved in various cellular processes, including gene expression, cell signaling, and RNA processing and transport. The protein includes an N-terminal transcriptional activation domain and a C-terminal RNA-binding domain. Chromosomal translocations between this gene and various genes encoding transcription factors result in the production of chimeric proteins that are involved in tumorigenesis. These chimeric proteins usually consist of the N-terminal transcriptional activation domain of this protein fused to the C-terminal DNA-binding domain of the transcription factor 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. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and 14.

Ubhi T.B.S., Rainey D.R., Craig A.R., Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases

Note: This product is for in vitro research use only and is not intended for use in humans or animals.