DNAxPAb | Hard-to-Find Antibody

EWSR1 DNAxPab

Catalog # H00002130-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EWSR1 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASTDYSTYSQAAAQQGYSAYTAQPTQGYAQTTQAYGQQSYGTYGQPTDVSYTQAQTTATYGQTA YATSYGQPPTGYTTPTAPQAYSQPVQGYGTGAYDTTTATVTTTQASYAAQSAYGTQPAYPAYGQQ PAATAPTRPQDGNKPTETSQPQSSTGGYNQPSLGYGQSNYSYPQVPGSYPMQPVTAPPSYPPTS YSSTQPTSYDQSSYSQQNTYGQPSSYGQQSSYGQQSSYGQQPPTSYPPQTGSYSQAPSQYSQQ SSSYGQQSSFRQDHPSSMGVYGQESGGFSGPGENRSMSGPDNRGRGRGGFDRGGMSRGGR GGGRGGMGSAGERGGFNKPGGPMDEGPDLDLGPPVDPDEDSDNSAIYVQGLNDSVTLDDLAD FFKQCGVVKMNKRTGQPMIHIYLDKETGKPKGDATVSYEDPPTAKAAVEWFDGKDFQGSKLKVS LARKKPPMNSMRGGLPPREGRGMPPPLRGGPGGPGGPGGPMGRMGGRGGDRGGFPPRGPR GSRGNPSGGGNVQHRAGDWQCPNPGCGNQNFAWRTECNQCKAPKPEGFLPPPFPPPGGDR GRGGPGGMRGGRGGLMDRGGPGGMFRGGRGGDRGGFRGGRGMDRGGFGGGRRGGPGGPP GPLMEQMGGRRGGRGGPGKMDKGEHRQERRDRPY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — EWSR1

Entrez GeneID	2130
GeneBank Accession#	NM_005243.1
Protein Accession#	NP_005234.1
Gene Name	EWSR1
Gene Alias	EWS
Gene Description	Ewing sarcoma breakpoint region 1
Omim ID	133450
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a multifunctional protein that is involved in various cellular processes, includin g gene expression, cell signaling, and RNA processing and transport. The protein includes an N-t erminal transcriptional activation domain and a C-terminal RNA-binding domain. Chromosomal tr anslocations between this gene and various genes encoding transcription factors result in the pro duction of chimeric proteins that are involved in tumorigenesis. These chimeric proteins usually co nsist of the N-terminal transcriptional activation domain of this protein fused to the C-terminal DN A-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 vario us other tumors. Alternative splicing of this gene results in multiple transcript variants. Related pse udogenes have been identified on chromosomes 1 and 14. [provided by RefSeq
Other Designations	Ewings sarcoma EWS-Fli1 (type 1) oncogene|bK984G1.4 (Ewing sarcoma breakpoint region 1 p rotein)