

EWS Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51199

Specification

EWS Antibody - Product Information

Application	WB, E
Primary Accession	O01844
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90 KDa

EWS Antibody - Additional Information

Gene ID 2130

Other Names

RNA-binding protein EWS, EWS oncogene, Ewing sarcoma breakpoint region 1 protein, EWSR1, EWS

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

EWS Antibody - Protein Information

Name EWSR1

Synonyms EWS

Function

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.

Cellular Location

Nucleus. Cytoplasm. Cell membrane. Note=Relocates from cytoplasm to ribosomes upon PTK2B/FAK2 activation

Tissue Location

Ubiquitous.

EWS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EWS Antibody - Images

EWS Antibody - Background

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.

EWS Antibody - References

Delattre O., et al. Nature 359:162-165(1992).
Plougastel B., et al. Genomics 18:609-615(1993).
Zucman-Rossi J., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).
Ota T., et al. Nat. Genet. 36:40-45(2004).