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DDX24 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17205c

Specification

DDX24 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9GZR7

DDX24 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 57062

Other Names
ATP-dependent RNA helicase DDX24, DEAD box protein 24, DDX24

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DDX24 Antibody (Center) Blocking Peptide - Protein Information

Name DDX24

Function
ATP-dependent RNA helicase.

Tissue Location
Ubiquitous. Most abundant in heart and brain, but with lowest levels in thymus and small intestine

DDX24 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

DDX24 Antibody (Center) Blocking Peptide - Images

DDX24 Antibody (Center) Blocking Peptide - Background

DEAD box proteins, characterized by the conserved motifAsp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They areimplicated in a number of cellular processes involving alterationof RNA

secondary structure such as translation initiation, nuclearand mitochondrial splicing, and ribosome and spliceosome assembly.Based on their distribution patterns, some members of this familyare believed to be involved in embryogenesis, spermatogenesis, andcellular growth and division. This gene encodes a DEAD box protein,which shows little similarity to any of the other known human DEADbox proteins, but shows a high similarity to mouse Ddx24 at theamino acid level.

DDX24 Antibody (Center) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Ma, J., et al. Virology 375(1):253-264(2008)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :