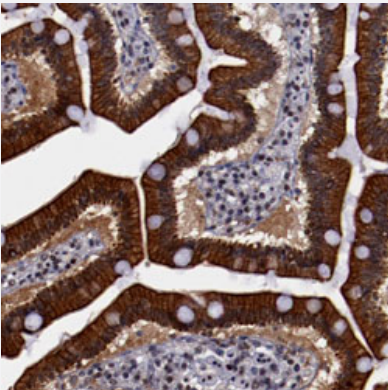


DDX24 polyclonal antibody

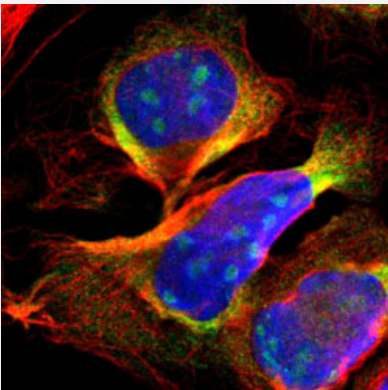
Catalog # PAB28588 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with DDX24 polyclonal antibody (Cat#PAB28588) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with DDX24 polyclonal antibody (Cat#PAB28588) at 4 ug/ml shows positivity in nucleoli and cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant DDX24.
Immunogen	Recombinant protein corresponding to amino acids of human DDX24.
Sequence	FPVQTKYMDVVKERIRLARQIEKSEYRNFQACLNHSWIEQAAAALEIELEEDMYKGGKADQQEER RRQKQMKVLKKELRHLLSQPLFTESQKTKYPTQSGKPPLLVSAPSKSESALSCLSKQKKKKTKK PKE
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/ml) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — DDX24

Entrez GeneID	57062
Protein Accession#	F5GYL3
Gene Name	DDX24
Gene Alias	-
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 24
Omim ID	606181
Gene Ontology	Hyperlink

Gene Summary

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which shows little similarity to any of the other known human DEAD box proteins, but shows a high similarity to mouse Ddx24 at the amino acid level. [provided by RefSeq]

Other Designations

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24|S. cerevisiae CHL1-like helicase