

Product datasheet for **TA370078**

DDX42 Rabbit Polyclonal Antibody

Product data:

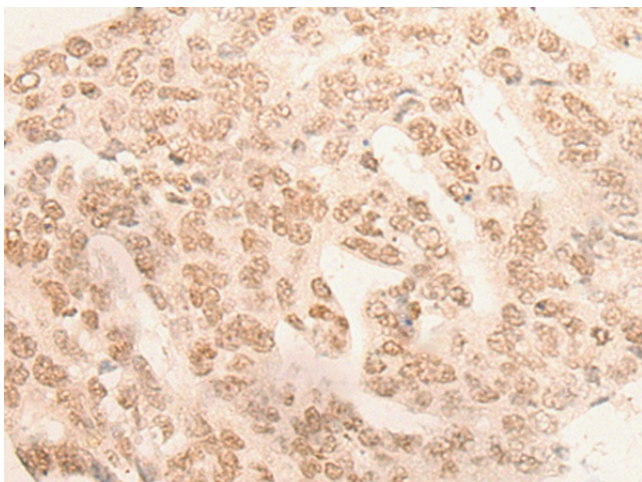
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DDX42
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	DEAD-box helicase 42
Database Link:	Entrez Gene 11325 Human Q86XP3

Background: This gene encodes a member of the Asp-Glu-Ala-Asp (DEAD) box protein family. Members of this protein family are putative RNA helicases, and 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. Members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Two transcript variants encoding the same protein have been identified for this gene.

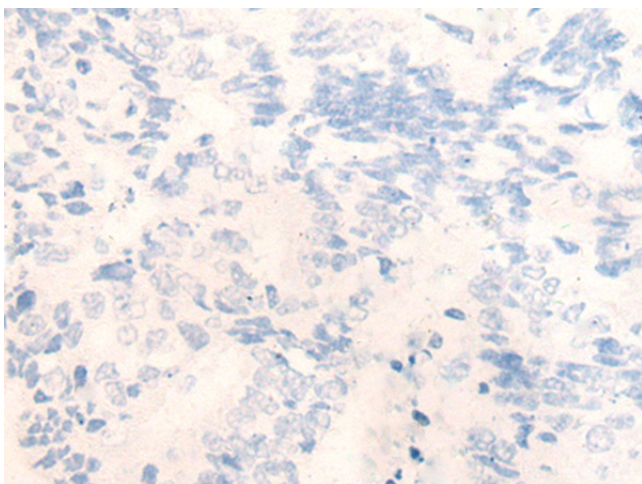
Synonyms: FLJ43179; RHELP; RNAHP; SF3b125



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Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370078 (DDX42 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370078 (DDX42 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)