

## Product datasheet for **TA371066**

### DDX24 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HepG2, LO2, LOVO, 293T cell lysates IHC: 50-100 Positive control: Human gastric cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DDX24
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	96 kDa
Gene Name:	DEAD-box helicase 24
Database Link:	<a href="#">Entrez Gene 57062 Human Q9GZR7</a>



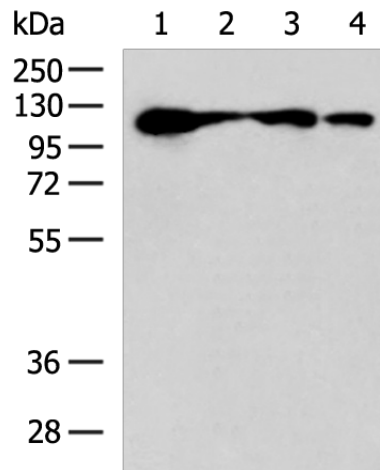
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**Background:**

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.

**Synonyms:**

DDX24

**Product images:**

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-4: HepG2

LO2

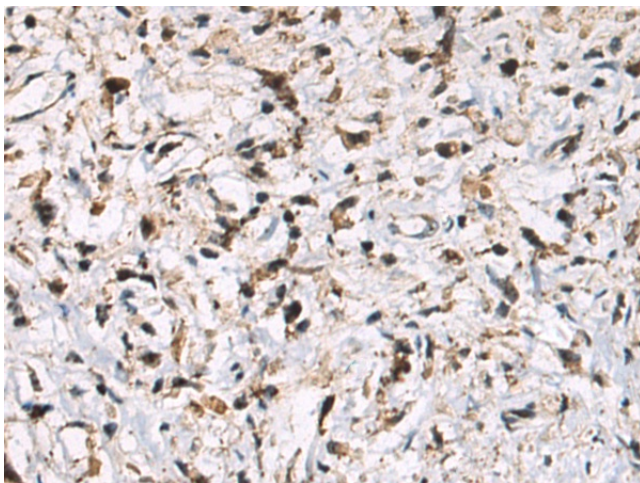
LOVO

293T cell lysates

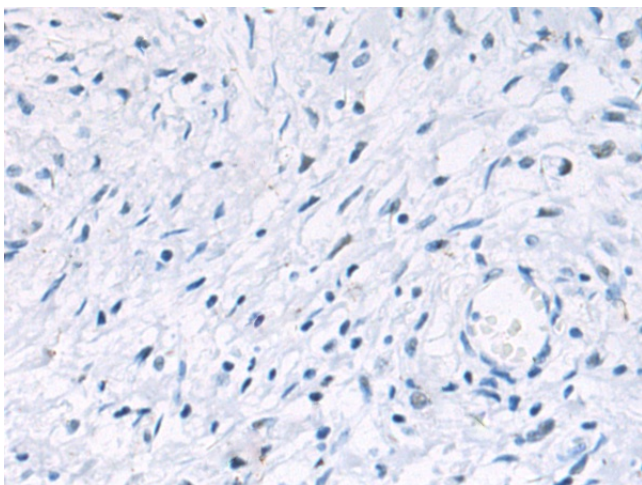
Primary antibody: TA371066 (DDX24 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371066 (DDX24 Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371066 (DDX24 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: ×200)