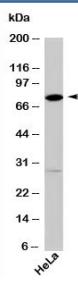


DDX4 Antibody (N1195)

Catalog No.	Formulation	Size
N1195-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
N1195-25UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	25 ug

[Bulk quote request](#)

Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	54514
Applications	Western Blot : 2-5ug/ml
Limitations	This DDX4 antibody is available for research use only.



Western blot testing of human samples with DDX4 antibody at 2ug/ml.

Description

DEAD box proteins are RNA helicases involved in cellular processes involving the alteration of RNA secondary structure. DDX4, DEAD box polypeptide 4, is the mammalian homolog of the *Drosophila* VASA gene. DDX4 is expressed solely in ovarian and testicular germ cells and therefore a useful germ cell lineage marker and possible useful biomarker for germ cell cancers.

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the C-terminal region of DDX4/VASA was used as the immunogen for the DDX4 antibody.

Storage

Aliquot the DDX4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

DEAD box protein 4, MVH, VASA homolog