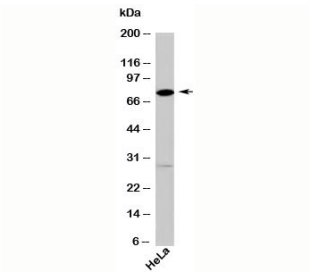
DDX4 Antibody (N1195)

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

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

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