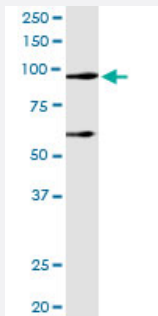


DDX54 (Human) IP-WB Antibody Pair

Catalog # H00079039-PW1

Size 1 Set

Applications



Immunoprecipitation of DDX54 transfected lysate using rabbit polyclonal anti-DDX54 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-DDX54.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of DDX54 transfected lysate using rabbit polyclonal anti-DDX54 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-DDX54.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-DDX54 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-DDX54 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — DDX54

Entrez GeneID [79039](#)

Gene Name DDX54

Gene Alias DP97, MGC2835

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 54

Omim ID [611665](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the DEAD box protein family. 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. The nucleolar protein encoded by this gene interacts in a hormone-dependent manner with nuclear receptors, and represses their transcriptional activity. Alternative splice variants that encode different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ATP-dependent RNA helicase|DEAD box helicase 97 KDa