

Rabbit DDX1 Polyclonal Antibody | anti-DDX1 antibody

DDX1 Polyclonal Antibody

CATALOG # AAA172473	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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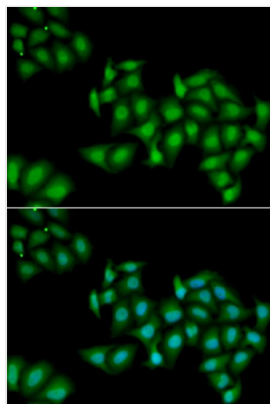
PRODUCT SYNONYMS

DDX1 ; Polyclonal Antibody; DDX1 Polyclonal Antibody; DBP-RB; UKVH5d; anti-DDX1 antibody

PRODUCT SPECIFICATIONS

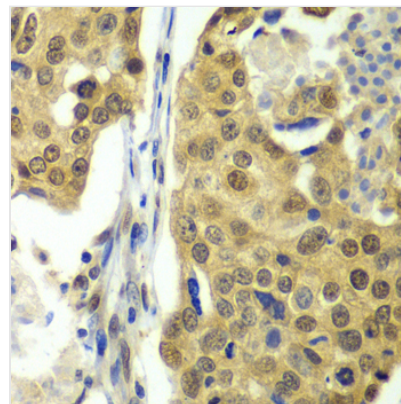
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-DDX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DDX1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49817 / sc-134752
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



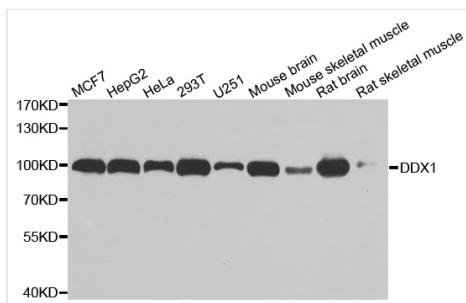
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using DDX1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using DDX1 antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DDX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX1 antibody

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 of unknown function. It shows high transcription levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958656086
Molecular Weight	Calculated MW: 82kDa
NCBI Official Full Name	DDX1, partial
UniProt Protein Name	DDX1
UniProt Gene Name	DDX1
UniProt Entry Name	A0A0S7JFP1_9TELE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx1-antibody-immunohistochemistry-western-blot-elisa/172473>