

Rabbit DDX1 Polyclonal Antibody | anti-DCTD antibody

DDX1 Polyclonal Antibody

CATALOG # AAA279873	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-DCTD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DDX1
Calculated Molecular Weight	82kDa
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



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse kidney using DCTD antibody at dilution of 1:200 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat kidney using DCTD antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DCTD antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DCTD 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.
Product Categories/Family for anti-DCTD antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503055
NCBI GeneID	1635
UniProt Accession #	P32321; Q5M7Z8; Q9BVD8; B2R836; D3DP49; D3DP50
Molecular Weight	178
NCBI Official Full Name	Deoxycytidylate deaminase
NCBI Official Synonym Full Names	dCMP deaminase
NCBI Official Symbol	DCTD
NCBI Protein Information	deoxycytidylate deaminase
UniProt Protein Name	Deoxycytidylate deaminase
UniProt Gene Name	DCTD
UniProt Entry Name	DCTD_HUMAN

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.