

# DDB1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 749 and 1140 of DDB1 (Uniprot ID#Q16531)
Form	Liquid
Concentration	0.81 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.01% thimerosal, 0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11157449

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:10,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	1:500-1:1,000	-

## Product Specific Information

Recommended positive controls: 293T, HepG2, NIH-3T3, mouse brain, PC-12, Rat2, rat brain.

Predicted reactivity: Mouse (99%), Rat (100%), Xenopus laevis (96%), Xenopus Tropicalis (93%), Chicken (98%), Bovine (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

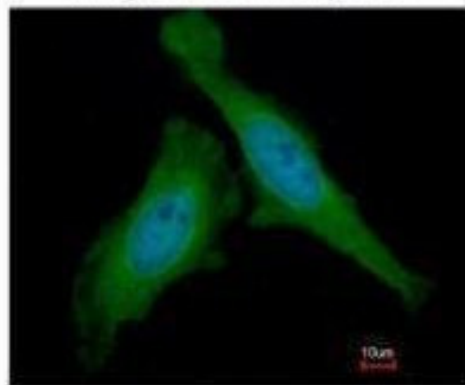
## Product Images For DDB1 Polyclonal Antibody

### DDB1 Antibody (PA5-21282) in ICC/IF

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DDB1 antibody (Product # PA5-21282) at 1:200 dilution.

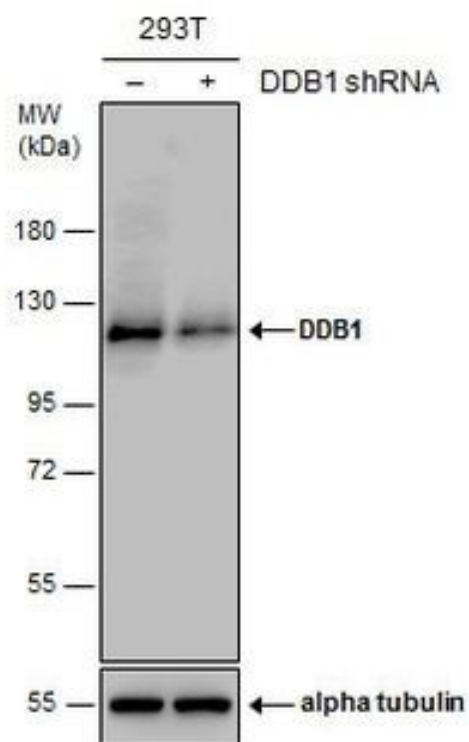


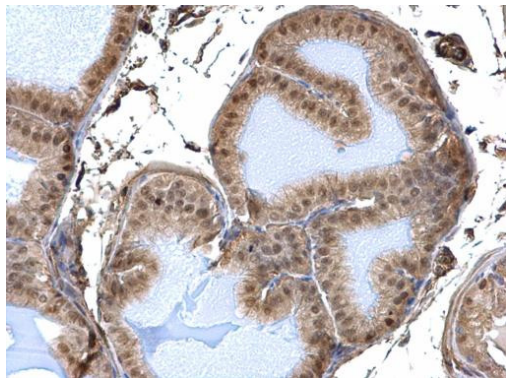
Merged with DNA probe



### DDB1 Antibody (PA5-21282)

Antibody specificity was demonstrated by shRNA mediated knockdown of target protein. 293T cells were transfected with DDB1 shRNA and decrease in signal intensity was observed in Western blotting using Anti-DDB1 Polyclonal Antibody (Product # PA5-21282). {KD}





### **DDB1 Antibody (PA5-21282) in IHC (P)**

DDB1 Polyclonal Antibody detects DDB1 protein at nucleus and cytosol on mouse prostate by immunohistochemical analysis. Sample: Paraffin-embedded mouse prostate. DDB1 Polyclonal Antibody (Product # PA5-21282) dilution: 1: 500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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