DDT Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Dog, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 118 of DDT (Uniprot ID#P30046)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11154274

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

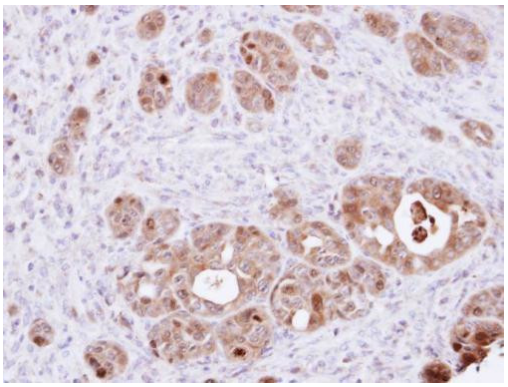
Product Specific Information

Recommended positive controls: 293T, HeLa, Raji, mouse liver, rat liver.

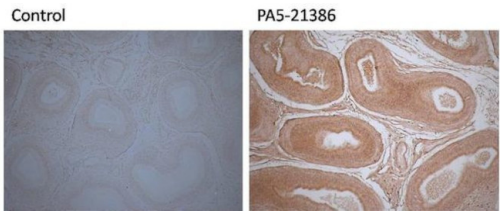
Predicted reactivity: Pig (80%), Rhesus Monkey (96%).

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

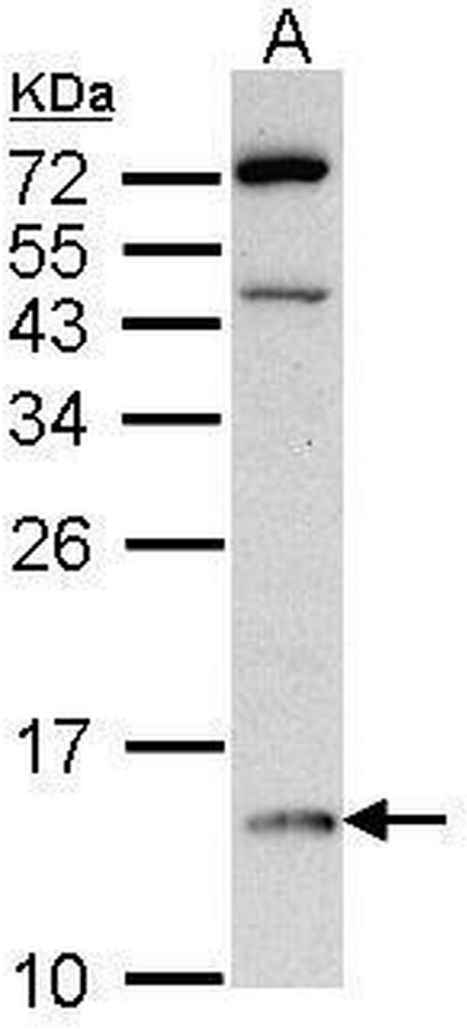
Product Images For DDT Polyclonal Antibody



DDT Antibody (PA5-21386) in IHC (P)
Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using DDT (Product # PA5-21386) antibody at 1:100 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



DDT Antibody (PA5-21386) in IHC
Immunohistochemistry was performed on canine epididymis tissue sections. Endogenous peroxidases were blocked by incubating the tissue in 3% hydrogen peroxide for 15 minutes at room temperature. Tissues were blocked, and probed with a DDT polyclonal antibody (Product # PA5-21386) at a dilution of 1:200 overnight at 4C (right panel). Detection was performed using a biotinylated goat anti-rabbit IgG secondary antibody at a dilution of 1:2000 followed by Streptavidin-HRP and DAB substrate. Tissues were visualized by light microscopy. As a negative control, tissues were stained with detection reagents alone (left panel). Data courtesy of the Innovators Program.



DDT Antibody (PA5-21386) in WB
Western Blot using DDT Polyclonal Antibody (Product # PA5-21386). Sample (30 µg of whole cell lysate). Lane A: Raji . 15% SDS PAGE. DDT Polyclonal Antibody (Product # PA5-21386) diluted at 1:500.

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