

USP33 Polyclonal Antibody

Catalog Number PA5-30457

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:3,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 593 and 846 of Human USP33	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% 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.		

Product specific information

Recommended positive controls: HeLa, HepG2. Predicted reactivity: Mouse (98%), Rat (98%), Zebrafish (83%), Bovine (99%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

DNA-directed RNA polymerase I subunit RPA43 or Twist neighbor protein (Twistnb) belongs to the eukaryotic RPA43 RNA polymerase subunit family. It catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Twistnb is the component of RNA polymerase I which synthesizes ribosomal RNA precursors. It is widely expressed in all fetal and adult tissues, with highest expression in fetal lung, liver, and kidney, and low expression in all adult tissues. Twist genes are essential for embryonic development and are conserved from jellyfish to human.

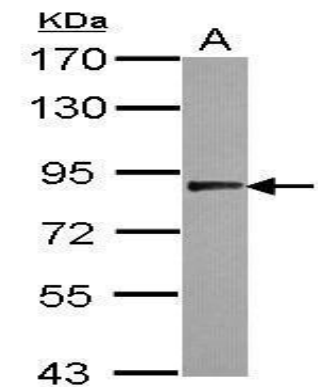
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Product Images For USP33 Polyclonal Antibody



USP33 Antibody (PA5-30457) in WB
Western Blot using USP33 Polyclonal Antibody (Product # PA5-30457). Sample (30 µg of whole cell lysate). Lane A: HepG2. 7.5% SDS PAGE. USP33 Polyclonal Antibody (Product # PA5-30457) diluted at 1:500.

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