



CITED1 Polyclonal Antibody

Catalog Number: PA5-40585

Product Data Sheet

Details		Species Reactivity	
Size	100 µl	Tested species reactivity	Bovine, Canine, Guinea Pig, Human, Mouse, Rabbit, Rat
Host / Isotype	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Western Blot (WB)	0.2-1 µg/ml
Type	Antibody	Immunohistochemistry (IHC)	5 µg/ml
Immunogen	Synthetic peptide directed towards the middle region of human CITED1	* 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.	
Form	Liquid		
Concentration	0.5mg/ml		
Purification	Affinity Chromatography		
Storage Buffer	PBS with 2% sucrose		
Contains	0.09% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product Specific Information

Peptide sequence: IGSPTTTPPT KPPSFLNHPA PHLASMLQK KLNSQYQGMA AATPGQPGEA

Sequence homology: Cow: 85%; Dog: 85%; Guinea Pig: 85%; Human: 100%; Mouse: 77%; Rabbit: 83%; Rat: 85%

Background/Target Information

CITED1 (Cbp/p300-Interacting Transactivator 1)/Melanocyte-specific protein 1 is highly expressed in most of the papillary thyroid carcinoma. It is not expressed in normal tissues except normal breast epithelium. Study shows that this protein functions as a selective coactivator for estrogen-dependent transcription.

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