

THAP11 Polyclonal Antibody

Catalog NumberPA5-23050

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:300
Type	Antibody	Western Blot (WB)	1:10,000
Immunogen	Partial recombinant human THAP11 protein expressed in E. coli.	Immunocytochemistry (ICC/IF)	1:1,000
Conjugate	Unconjugated	* 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	Conc. Not Determined		
Storage buffer	whole serum		
Contains	0.1% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

The target sequence has 94% sequence homology with rat and 95% sequence homology with bovine.

Background/Target Information

This gene encodes two proteins, the SART1protein expressed in the nucleus of the majority of proliferating cells, and the SART1protein expressed in the cytosol of epithelial cancers. The SART1protein is translated by the mechanism of -1 frameshifting during posttranscriptional regulation; its full-length sequence is not published yet. The two encoded proteins are thought to be involved in the regulation of proliferation. Both proteins have tumor-rejection antigens. The SART1protein possesses tumor epitopes capable of inducing HLA-A2402-restricted cytotoxic T lymphocytes in cancer patients. This SART1antigen may be useful in specific immunotherapy for cancer patients and may serve as a paradigmatic tool for the diagnosis and treatment of patients with atopy. The SART1protein is found to be essential for the recruitment of the tri-snRNP to the pre-spliceosome in the spliceosome assembly pathway.

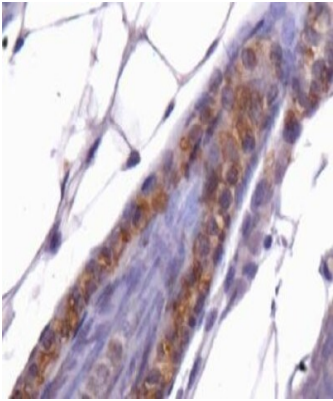
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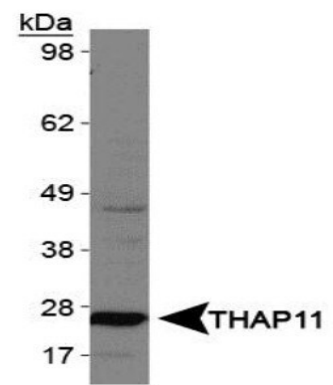
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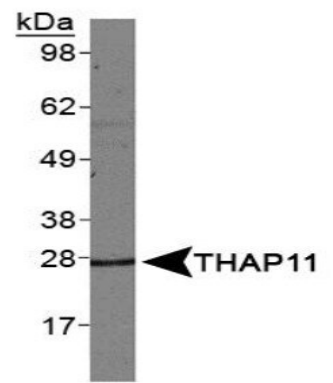
Product Images For THAP11 Polyclonal Antibody



**THAP11 Antibody (PA5-23050) in IHC (P)**  
Immunohistochemical analysis of THAP11 in mouse skin. Samples were incubated in THAP11 polyclonal antibody (Product # PA5-23050).



**THAP11 Antibody (PA5-23050) in WB**  
Western blot analysis of THAP11 in HepG2 whole cell lysates. Sample was incubated in THAP11 polyclonal antibody (Product # PA5-23050).



**THAP11 Antibody (PA5-23050) in WB**  
Western blot analysis of THAP11 in HeLa whole cell extracts. Sample was incubated in THAP11 polyclonal antibody (Product # PA5-23050).

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