

TTC26 Polyclonal Antibody

Catalog NumberPA5-25245

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 467-496 amino acids from the C-terminal region of human TTC26	* 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	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with mouse, non-human primate and rat based on sequence homology.

Background/Target Information

Component of the intraflagellar transport (IFT) complex B required for transport of proteins in the motile cilium. Required for transport of specific ciliary cargo proteins related to motility, while it is neither required for IFT complex B assembly or motion nor for cilium assembly. Required for efficient coupling between the accumulation of GLI2 and GLI3 at the ciliary tips and their dissociation from the negative regulator SUFU. Plays a key role in maintaining the integrity of the IFT complex B and the proper ciliary localization of the IFT complex B components. Not required for IFT complex A ciliary localization or function. Essential for maintaining proper microtubule organization within the ciliary axoneme. [UniProt]

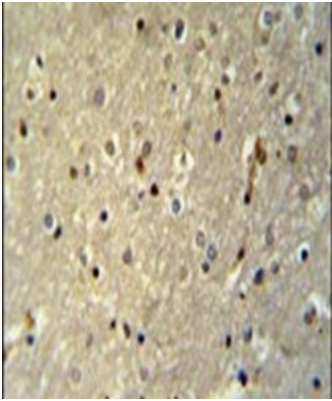
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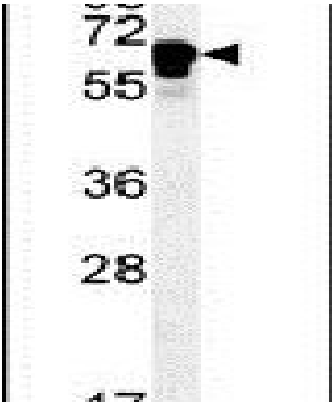
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Product Images For TTC26 Polyclonal Antibody



**TTC26 Antibody (PA5-25245) in IHC**  
Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human brain tissue using a TTC26 polyclonal antibody (Product # PA5-25245), followed by HRP-conjugated secondary antibody and DAB staining.



**TTC26 Antibody (PA5-25245) in WB**  
Western blot analysis using a TTC26 polyclonal antibody (Product # PA5-25245) in NCI-H292 cell lysates (35 µg per lane).

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