# Thermo Fisher

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# **TPST2** Polyclonal Antibody

## Catalog Number PA5-12138

Product data sheet

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eatalog Hallisol				
Details		Species Reactivity		
Size	400 µL	Species reactivity	Human	
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *	
Class	Polyclonal	Western Blot (WB)	1:1,000	
Туре	Antibody	* 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.		
Immunogen	KLH conjugated synthetic peptide between 328-358 amino acids from the C-terminal region of human TPST2			
Conjugate	Unconjugated			
Form	Liquid			
Concentration	2 mg/mL			
Purification	Size-exclusion - Dialysis, Ammonium sulfate precipitation			
Storage buffer	PBS			
Contains	0.09% sodium azide			
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles			

### Product specific information

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

#### Background/Target Information

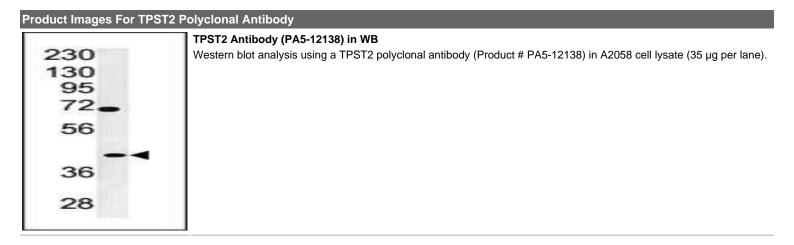
The ADP-ribosylation factor (Arf) family are highly conserved members of the Ras superfamily of regulatory GTP-binding proteins. Arf proteins participate in routing of intracellular proteins to and within the Golgi complex. Cellular functions include maintenance of organelle integrity, coat protein assembly, as an activator of phospholipase D. The Arf family is divided functionally into the Arf and the Arf-like (Arl) proteins. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6) and members of each class share a common gene organization.

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