TIM-1 Polyclonal Antibody

Cat #: ABP60692   Size: 30µl /100µl /200µl

Product Information

	Product Name: TIM-1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP60692	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	Note: Contain sodium azide.

Background: The protein encoded by HAVCR1 is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of HAVCR1 results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19. HAVCR1 (Hepatitis A Virus Cellular Receptor 1) is a Protein Coding gene. Diseases associated with HAVCR1 include Hepatitis and Hepatitis A. Among its related pathways are T Cell Co-Signaling Pathway: ligand-Receptor Interactions and NF-kappaB Signaling.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
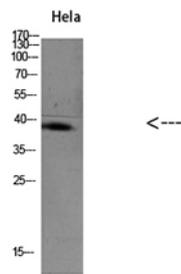
Fig.1. Western blot analysis of KB Hela 293T Mouse-brain lysate, antibody was diluted at 1:1000. HRP, Goat Anti-Rabbit IgG (Cat #: A21020) secondary antibody was diluted at 1:20000.

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