

Cat. No:	AB-84287
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 22-202 of human TIM-3/HAVCR2
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:50 - 1:200
Molecular Weight:	33kDa
Purification:	Aff. Pur.
Synonyms:	HAVCR2;CD366;HAVcr-2;KIM-3;TIM3;TIMD-3;TIMD3;Tim-3
Background:	<p>The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.

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