

DATASHEET

Toso Rabbit Polyclonal Antibody

CAT. NO. APA12861

KEY FEATURES

Target	Toso	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IF/ICC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

High-affinity Fc receptor for immunoglobulin M (IgM), both secreted and membrane-bound IgM, both secreted and membrane-bound IgM. Primarily regulates IgM transport and homeostasis. In lymphoid cells, enables exocytosis of membrane-bound IgM on the plasma membrane as well as endocytosis of IgM-antigen complexes toward lysosomes for degradation. In mucosal epithelium, mediates retrotranscytosis of antigen-IgM complexes across mucosal M cells toward antigen-presenting cells in mucosal lymphoid tissues. Triggers costimulatory signaling and mediates most of IgM effector functions involved in B cell development and primary immune response to infection.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

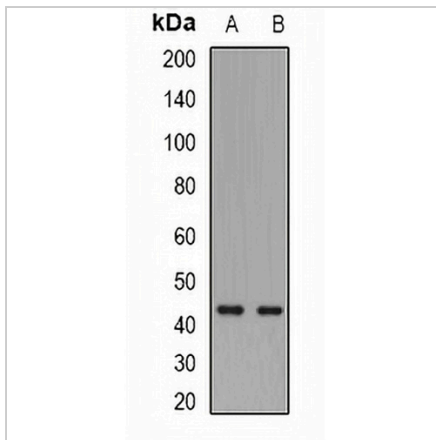
Description	Rabbit polyclonal antibody to Toso
Specificity	Recognizes endogenous levels of Toso protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Toso
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 31; Observed: 40 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TOSO; Fas apoptotic inhibitory molecule 3; Regulator of Fas-induced apoptosis Toso
Gene Symbol	FAIM3
Entrez Gene	9214(Human); 69169(Mouse); 548326(Rat)
SwissProt	O60667(Human); A1KXC4(Mouse); Q5M871(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Toso expression in Jurkat (A), SW480 (B) whole cell lysates.
(Predicted band size: 31; 33; 43 kD; Observed band size: 40 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.