



Catalog Number: 10064-R027

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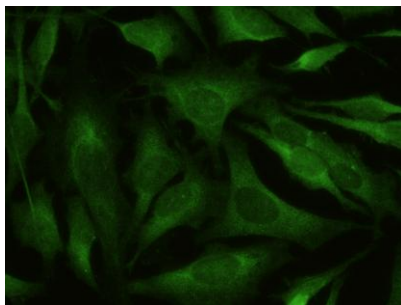
GENERAL INFORMATION	
Immunogen:	Recombinant Human BACE1 protein (Catalog#10064-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human BACE1 (rh BACE1; Catalog#10064-H08H; NP_036236.1; Met1-Thr457).
Ig Type:	Rabbit IgG
Clone ID:	027
Specificity:	Human BACE1
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	ASP2,BACE,HSPC104
APPLICATIONS	
Applications:	FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100

Please Note: Optimal concentrations/dilutions should be determined by the end user.

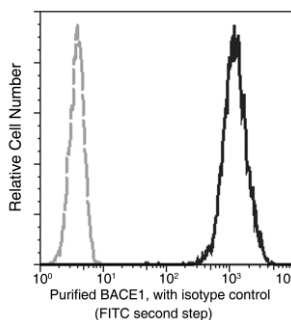


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Immunofluorescence staining of Human BACE1 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human AK4 monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Flow cytometric analysis of Human BACE1 expression on Jurkat cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human BACE1, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.