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anti-BACE2 antibody (AA 336-365)



Images



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0.0		
Quantity:	0.4 mL	
Target:	BACE2	
Binding Specificity:	AA 336-365	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BACE2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)	
Product Details		
Immunogen:	A portion of amino acids 336-365 from the human protein was used as the immunogen for this	
	BACE2 antibody.	
Isotype:	Ig Fraction	
Purification:	Purified	
Target Details		
Target:	BACE2	
Alternative Name:	BACE2 (BACE2 Products)	
Background:	Cerebral deposition of amyloid beta peptide is an early and critical feature of Alzheimer's	
	disease and a frequent complication of Down syndrome. Amyloid beta peptide is generated by	
	proteolytic cleavage of amyloid precursor protein by 2 proteases, one of which is the protein	

Target Details

encoded by BACE2. This gene localizes to the 'Down critical region' of chromosome 21. The
encoded protein, a member of the peptidase A1 protein family, is a type I integral membrane
glycoprotein and aspartic protease.

UniProt: Q9Y5Z0

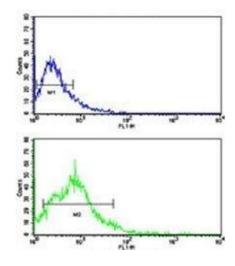
Application Details

	secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50
llication Notes:	Titration of the BACE2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50

Handling

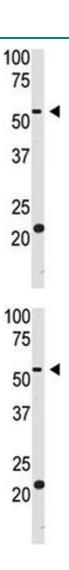
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the BACE2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using BACE2 antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-antirabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. Western blot testing of BACE2 antibody and HL-60 cell lysate

Western Blotting

Image 3. Western blot testing of BACE2 antibody and HL-60 cell lysate