

Product Datasheet

BACE1 Antibody (orb1273668)

Catalog Number	orb1273668
Category	Antibodies
Description	BACE1 Antibody
Target	BACE1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	batch dependent
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide.
Immunogen	Purified recombinant fragment of human BACE1 (AA: 112-324) expressed in E. Coli.
UniProt ID	P56817
Tested applications	ELISA, FC, ICC, WB
Application notes	ELISA: 1/10000Western Blot: 1/500 - 1/2000ICC: 1/200 - 1/1000Flow Cytometry: 1/200 - 1/400
Antibody Type	Primary Antibody
Clone Number	3C1C3

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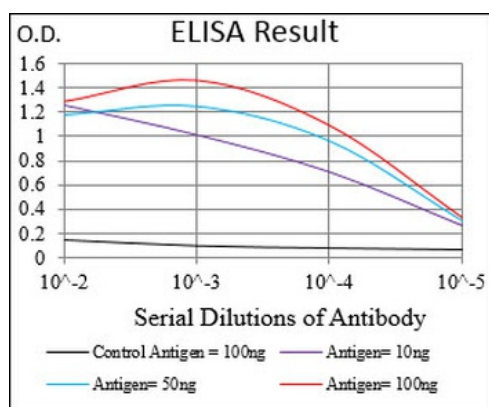
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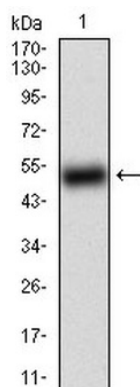
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Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Control Antigen (100 ng); Purple line: Antigen(10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using BACE1 mAb against human BACE1 recombinant protein. (Expected MW is 49.9 kDa)

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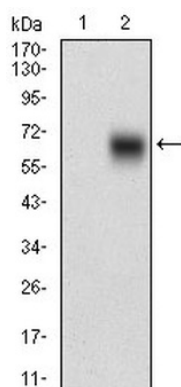
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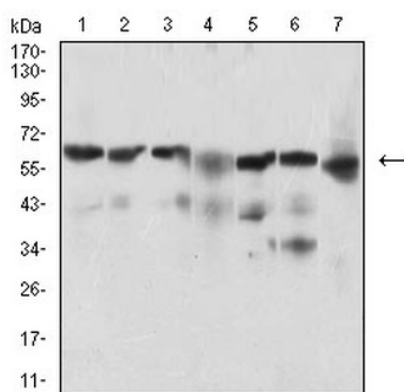
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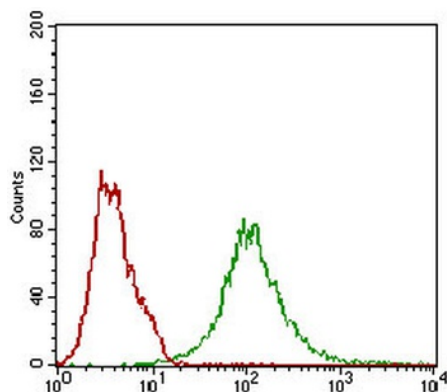
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Western blot analysis using BACE1 mAb against HEK293 (1) and BACE1 -hlgGfc transfected HEK293 (2) cell lysate.



Western blot analysis using BACE1 mouse mAb against HeLa (1), SK-N-SH (2), HepG2 (3), C6 (4), PC-12 (5), PANC-1 (6), NIH/3T3 (7) cell lysate.



Flow cytometric analysis of HeLa cells using BACE1 mouse mAb (green) and negative control (red).

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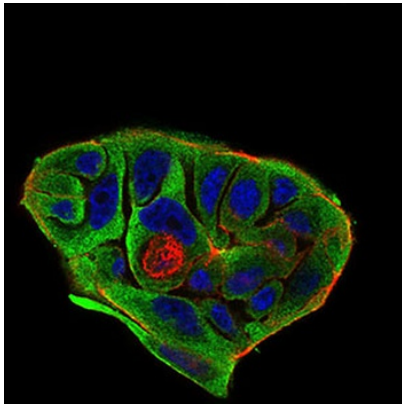
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Immunofluorescence analysis of MCF-7 cells using BACE1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher.

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