

Product Datasheet

BACE1 Rabbit Polyclonal Antibody (orb411845)

Catalog Number	orb411845
Category	Antibodies
Description	The BACE1 Antibody is suitable for IP, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human BACE1 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	BACE1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human BACE1
UniProt ID	P56819, P56818, P56817
Tested applications	IP, WB
Dilution range	WB (1/500 - 1/2000), IP (1/10 - 1/50)
Specificity	Recognizes endogenous levels of BACE1 protein.

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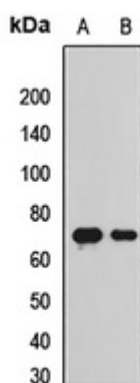
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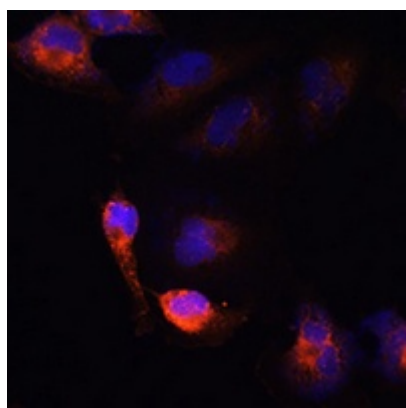
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	23821, 23621, 29392
Expiration Date	12 months from date of receipt.



Western blot analysis of BACE1 expression in U251 (A), HT1080 (B) whole cell lysates. (Predicted band size: 42; 45; 48; 51; 52; 55 kD; Observed band size: 68 kD)



Immunofluorescent analysis of BACE1 staining in U251MG cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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