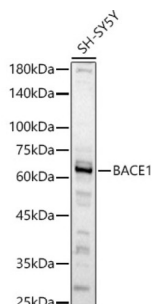
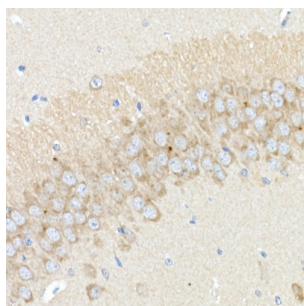


Beta-Secretase 1 (BACE1) Antibody

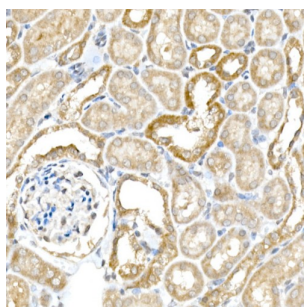
Catalogue No.: abx123457



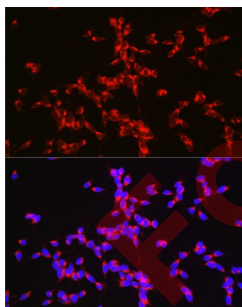
Western blot analysis of lysates from SH-SY5Y cells, using BACE1 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



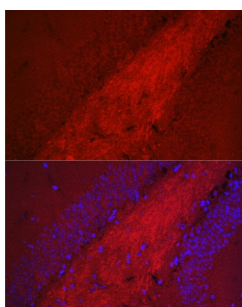
Immunohistochemistry analysis of paraffin-embedded Mouse hippocampus using BACE1 Antibody at dilution of 1/20 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using BACE1 Antibody at dilution of 1/20 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of SH-SY5Y cells using BACE1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse brain using BACE1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Datasheet

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bACE1 Antibody is a Rabbit Polyclonal Antibody against bACE1.

Target:	Beta-Secretase 1 (BACE1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 22-322 of human BACE1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P56817 (UniProt , ExPASy) P56818 (UniProt , ExPASy)
Gene Symbol:	BACE1
GeneID:	23621
OMIM:	604252
NCBI Accession:	NP_036236.1
HGNC:	933
KEGG:	hsa:23621
Ensembl:	ENSG00000186318
String:	9606.ENSP00000318585

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Molecular Weight: Calculated MW: 56 kDa
Observed MW: 70 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only