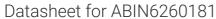
antibodies - online.com







anti-BACE1 antibody (C-Term)





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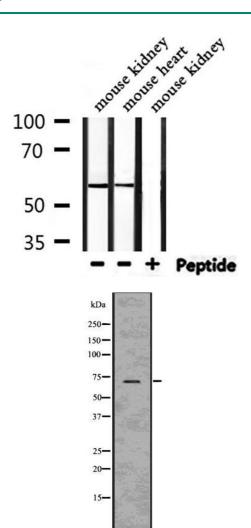
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Quantity:	100 μL
Target:	BACE1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	

Immunogen:	A synthesized peptide derived from human BACE, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	BACE Antibody detects endogenous levels of total BACE.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target Details

Alternative Name:	BACE1 (BACE1 Products)
Background:	Description: Responsible for the proteolytic processing of the amyloid precursor protein (APP)
	Cleaves at the N-terminus of the A-beta peptide sequence, between residues 671 and 672 of
	APP, leads to the generation and extracellular release of beta-cleaved soluble APP, and a
	corresponding cell-associated C-terminal fragment which is later released by gamma-
	secretase.
	Gene: BACE1
Molecular Weight:	70 kDa
Gene ID:	23621
UniProt:	P56817
Application Details	
Application Notes:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from mouse kidney, mouse heart, using BACE Antibody.

Western Blotting

Image 2. Western blot analysis of BACE using HeLa whole cell lysates