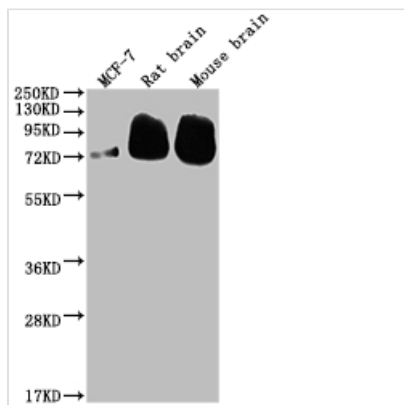




# BACE1 Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA177574A0HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P56817
<b>Immunogen</b>	A synthesized peptide derived from human BACE1
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Tested Applications</b>	ELISA, WB; Recommended dilution: WB:1:500-1:5000
<b>Relevance</b>	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.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Neuroscience; Cell biology
<b>Target Names</b>	BACE1
<b>Clone No.</b>	7G3

## Image



### Western Blot

Positive WB detected in: MCF-7 whole cell lysate, Rat brain tissue, Mouse brain tissue  
All lanes: BACE1 antibody at 1:2000

### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 56, 53, 52, 49, 46, 43 kDa  
Observed band size: 72 kDa

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.