

Datasheet for ABIN7165878
anti-NUMB antibody (AA 532-651)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NUMB
Binding Specificity:	AA 532-651
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUMB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Protein numb homolog protein (532-651AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	NUMB
Alternative Name:	NUMB (NUMB Products)
Background:	Background: Plays a role in the process of neurogenesis. Required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells (RGCs), by

Target Details

allowing their daughter cells to choose progenitor over neuronal cell fate. Not required for the proliferation of neural progenitor cells before the onset of neurogenesis. Also involved postnatally in the subventricular zone (SVZ) neurogenesis by regulating SVZ neuroblasts survival and ependymal wall integrity. May also mediate local repair of brain ventricular wall damage.

Aliases: c14_5527 antibody, C14orf41 antibody, FLJ31314 antibody, h Numb antibody, h-Numb antibody, Numb antibody, Numb homolog (Drosophila) antibody, Numb homolog antibody, Numb protein homolog antibody, NUMB_HUMAN antibody, Protein numb homolog antibody, Protein S171 antibody, S171 antibody

UniProt: [P49757](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

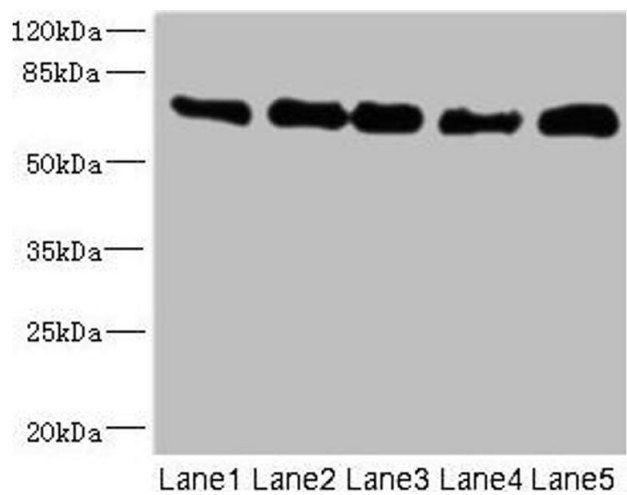
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot All lanes: NUMB antibody at 0.93 μ g/mL Lane 1: Mouse brain tissue Lane 2: A431 whole cell lysate Lane 3: HepG2 whole cell lysate Lane 4: Hela whole cell lysate Lane 5: Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 71, 66, 70, 65, 56, 54, 51, 49, 38 kDa Observed band size: 71 kDa