

Datasheet for ABIN652780

anti-Dynamin 3 antibody (AA 557-584)**3** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Dynamin 3 (DNM3)
Binding Specificity:	AA 557-584
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This DNM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 557-584 amino acids from the Central region of human DNM3.
Clone:	RB23699
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Dynamin 3 (DNM3)
Alternative Name:	DNM3 (DNM3 Products)

Target Details

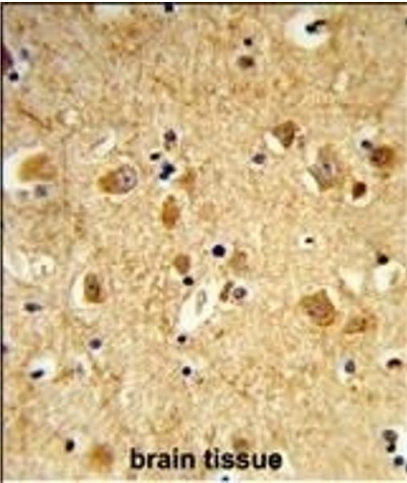
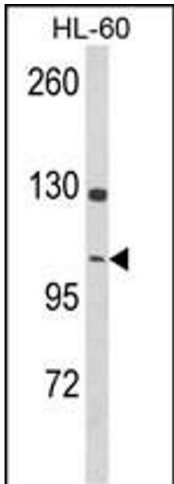
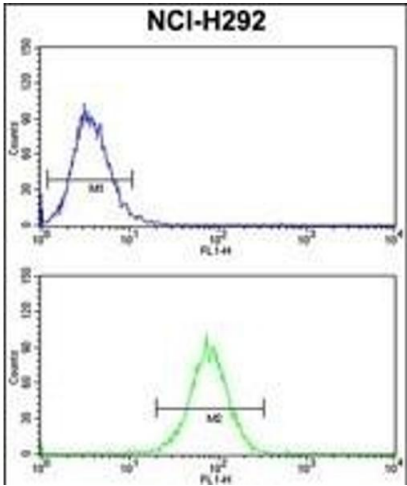
Background:	Members of the dynamin family, such as DNM3, possess mechanochemical properties involved in actin-membrane processes, predominantly in membrane budding.
Molecular Weight:	97746
Gene ID:	26052
NCBI Accession:	NP_001129599 , NP_056384
UniProt:	Q9UQ16
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. DNMT3 Antibody (Center) (ABIN652780 and ABIN2842512) flow cytometry analysis of NCI- cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of DNMT3 Antibody (Center) (ABIN652780 and ABIN2842512) in HL-60 cell line lysates (35 µg/lane). DNMT3 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human brain tissue reacted with DNMT3 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.