



[Go to Product page](#)

Datasheet for ABIN1387993  
**anti-DNMBP antibody (AA 1101-1300)**

### Overview

Quantity:	100 µL
Target:	DNMBP
Binding Specificity:	AA 1101-1300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNMBP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	DNMBP
Alternative Name:	Dnmbp ( <a href="#">DNMBP Products</a> )

## Target Details

---

**Background:** Synonyms: Dnmbp, DNMBP\_HUMAN, Dynamin binding protein, Dynamin-binding protein, KIAA1010, Scaffold protein TUBA, TUBA.

Background: DNMBP, also known as Scaffold protein TUBA, is a 1,577 amino acid protein that localizes to a variety of locations within the cell, including the cytoplasm, cytoskeleton, cell junction and Golgi apparatus, and contains one BAR domain, one DH domain and six SH3 domains. Expressed in kidney, heart, lung, liver, brain, pancreas and skeletal muscle, Tuba functions as a scaffold protein that links Dynamin with Actin-regulating proteins and is thought to play a role in protein trafficking between the golgi and the cell surface. Two isoforms of Tuba exist due to alternative splicing events. The gene encoding Tuba maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5 % of the human genome. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

---

**Gene ID:** 23268

---

## Application Details

---

**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

**Restrictions:** For Research Use only

---

## Handling

---

**Format:** Liquid

---

**Concentration:** 1 µg/µL

---

**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

---

**Preservative:** ProClin

---

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

## Handling

---

Storage: 4 °C,-20 °C

---

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

---

Expiry Date: 12 months