

## PLD3 Antibody

**CAB18438**

### Description

---

This PLD3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

**SKU:** CAB18438

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** AD19, HUK4, HU-K4, SCA46, PLD3

**Clone:** -

**Applications:** **WB** **IF/ICC** **ELISA**

**Conjugation:** -

**Reactivity:** Mouse

### Antibody Data

---

**Gene ID:** 23646

**Uniprot:** AB\_2862205

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 55kDa

**Calculated MW:** 55kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

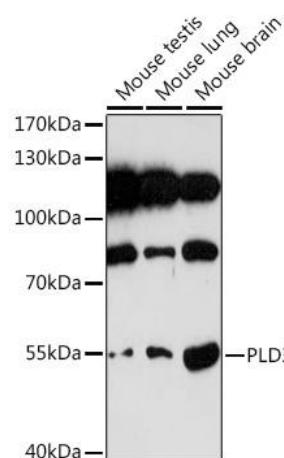
**Positive Sample:** Mouse testis, Mouse lung, Mouse brain

**Recommended Dilutions:**

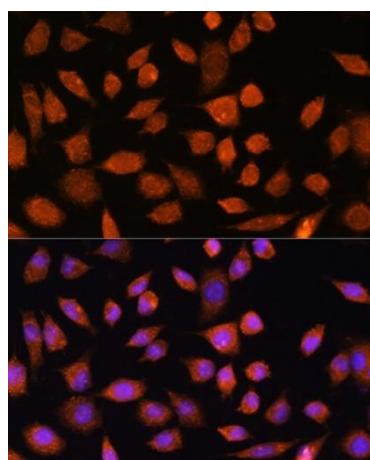
<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:200
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates using Rabbit pAb (CAB18438) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 180s.



Immunofluorescence analysis of cells using Rabbit pAb (CAB18438) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

