

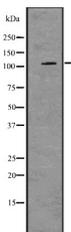
PRKD2 Ab

Cat.#: DF7700
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 105 kDa
Clonality: Polyclonal

Application:	WB 1:1000-3000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	PRKD2 Ab detects endogenous levels of total PRKD2.
Immunogen:	A synthesized peptide derived from human PRKD2.
Uniprot:	Q9BZL6
Subcellular Location:	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.
Tissue Specificity:	Widely expressed.
Similarity:	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PKD subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of PRKD2 using LOVO whole lysates.



DF7700 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Red), diluted at 1/600, was used as secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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