

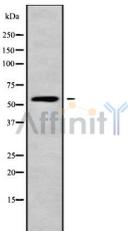
## CAMK2D Ab

Cat.#: DF9300  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 56 kDa  
Clonality: Polyclonal

|                               |   |
|-------------------------------|---|
| Application:                  | WB 1:1000-3000  |
| Reactivity:                   | Human,Mouse,Rat   |
| Purification:                 | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).   |
| Specificity:                  | CAMK2D Ab detects endogenous levels of total CAMK2D.  |
| Immunogen:                    | A synthesized peptide derived from human CAMK2D.  |
| Uniprot:                      | Q13557  |
| Subcellular Location:         | Plasma membrane;  |
| Tissue Specificity:           | Expressed in cardiac muscle and skeletal muscle. Isoform Delta 3, isoform Delta 2, isoform Delta 8 and isoform Delta 9 are expressed in cardiac muscle. Isoform Delta 11 is expressed in skeletal muscle.       |
| Similarity:                   | The CAMK2 protein kinases contain a unique C-terminal subunit association domain responsible for oligomerization.Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK 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 CAMK2D using HepG2 whole cell lysates

**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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