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CAN6 Rabbit pAb

CatalogNo: YN0539

Key Features

| Host Species • Rabbit | ReactivityHuman,Mouse | Applications WB,ELISA |
|--------------------------|--------------------------------------------------|-------------------------------------------|
| MW • 70kD (Observed) | Isotype • IgG | |

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

| Storage* | -15°C to -25°C/1 year(Do not lower than -25°C) |
|-------------|-------------------------------------------------------------------------|
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |

Basic Information

Clonality Polyclonal

Immunogen Information

 Immunogen
 Synthesized peptide derived from part region of human protein

Specificity CAN6 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CAPN6 CALPM CANPX

Protein Name Calpain-6 (Calpain-like protease X-linked) (Calpamodulin) (CalpM)

| Organism | Gene ID | UniProt ID |
|----------|-------------|----------------|
| Human | <u>827;</u> | <u>Q9Y6Q1;</u> |
| Mouse | | <u>035646;</u> |
| Rat | | <u>088501;</u> |

CellularCytoplasm, perinuclear region . Cytoplasm, cytoskeleton, spindle . During mitose associatedLocalizationwith the mitotic spindle. At telophase colocalized to the midbody spindle.

Tissue specificity Expressed only in placenta.

FunctionFunction:Not known; does not seem to have protease activity as it has lost the active site
residues.,similarity:Belongs to the peptidase C2 family.,similarity:Contains 1 C2
domain.,similarity:Contains 1 calpain catalytic domain.,tissue specificity:Expressed only in
placenta.,

Validation Data

Contact information

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Please scan the QR code to access additional product information: **CAN6 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents