Applications

WB



DNAJC7 Rabbit pAb

CatalogNo: YN6368

| Key Features

Host Species Reactivity

Rabbit
Human, Mouse

MW Isotype • 54kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000

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 human DNAJC7

Specificity This antibody detects endogenous levels of DNAJC7 at Human, Mouse

| Target Information

Gene name DNAJC7 TPR2 TTC2

Protein Name

DnaJ homolog subfamily C member 7 (Tetratricopeptide repeat protein 2) (TPR repeat protein 2)

| Organism | Gene ID | UniProt ID |
|----------|---------------|-----------------|
| Human | <u>7266;</u> | <u>Q99615;</u> |
| Mouse | <u>56354;</u> | <u>Q9QYI3</u> ; |

Cellular Localization

Cytoplasm . Nucleus . Cytoplasm, cytoskeleton . Colocalizes with NR1I3 to microtubules. .

Function

Acts as co-chaperone regulating the molecular chaperones HSP70 and HSP90 in folding of steroid receptors, such as the glucocorticoid receptor and the progesterone receptor. Proposed to act as a recycling chaperone by facilitating the return of chaperone substrates to early stages of chaperoning if further folding is required. In vitro, induces ATP-independent dissociation of HSP90 but not of HSP70 from the chaperone-substrate complexes. Recruits NR113 to the cytoplasm (By similarity).

I Validation Data

| Contact information

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Please scan the QR code to access additional product information: **DNAIC7 Rabbit pAb**

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

Antibody | ELISA Kits | Protein | Reagents