

PSF2 Rabbit pAb

CatalogNo: YN0649

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 20kD (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 PSF2 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name GINS2 PSF2 CGI-122 DC5 HSPC037

Protein Name DNA replication complex GINS protein PSF2 (GINS complex subunit 2)

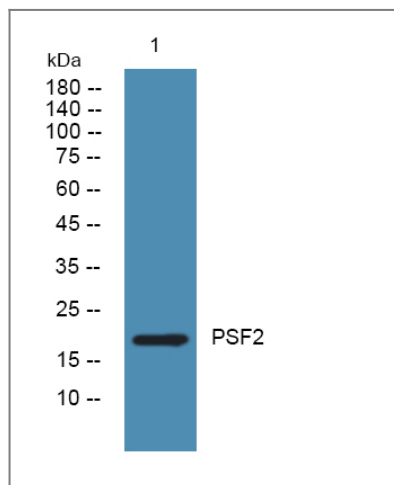
Organism	Gene ID	UniProt ID
Human	51659;	Q9Y248;
Mouse		Q9D600;

Cellular Localization Nucleus . Chromosome . Associates with chromatin. .

Tissue specificity Brain,Dendritic cell,Umbilical cord blood,

Function Function:The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS complex seems to bind preferentially to single-stranded DNA.,mass spectrometry:This is the measured mass for the GINS complex PubMed:17557111,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the GINS2/PSF2 family.,subunit:Component of the GINS complex which is a heterotetramer of GINS1, GINS2, GINS3 and GINS4. Forms a stable subcomplex with GINS3. GINS complex interacts with DNA primase in vitro.,

Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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