

ESE1/ELF3 Rabbit pAb

Catalog NO.: A6371 **5 Publications**

Basic Information

Observed MW

48 kDa

Calculated MW

41 kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific and sequence-specific double-stranded DNA binding activity. Involved in inflammatory response; negative regulation of transcription, DNA-templated; and positive regulation of transcription by RNA polymerase II. Located in Golgi apparatus; cytosol; and nucleoplasm.

Recommended Dilutions

WB 1:500 - 1:5000

IP

0.5 µg - 4 µg antibody for 200 µg - 400 µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1999

Swiss Prot

P78545

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

ERT; ESX; EPR-1; ESE-1; ESE1/ELF3

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

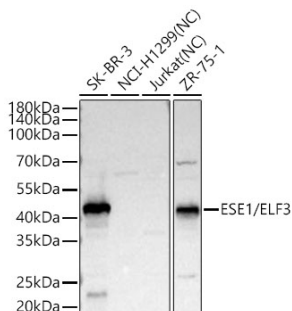
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of various lysates using ESE1/ELF3 Rabbit pAb (A6371) at 1:5000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

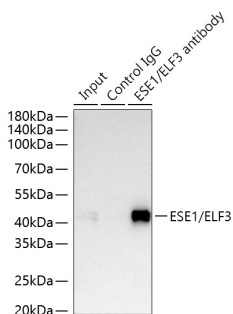
Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Negative control (NC): NCI-H1299, Jurkat.

Exposure time: 5 s.



Immunoprecipitation of ESE1/ELF3 from 300 µg extracts of SK-BR-3 cells was performed using 2 µg of ESE1/ELF3 Rabbit pAb (A6371). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using ESE1/ELF3 Rabbit pAb (A6371) at a dilution of 1:10000.

