

Product Datasheet

Phospho-c-Fos (Thr325) Rabbit Polyclonal Antibody (orb5857)

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| Catalog Number | orb5857 |
| Category | Antibodies |
| Description | Phospho-c-Fos (Thr325) Rabbit Polyclonal Antibody |
| Target | FOS |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Canine, Gallus, Porcine, Sheep |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated Synthesised phosphopeptide derived from human c-Fos around the phosphorylation site of Thr325 LC(p-T)PV |
| UniProt ID | P01100 |

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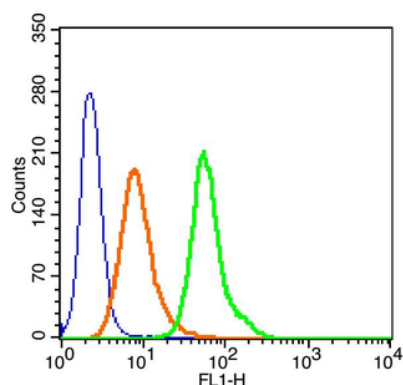
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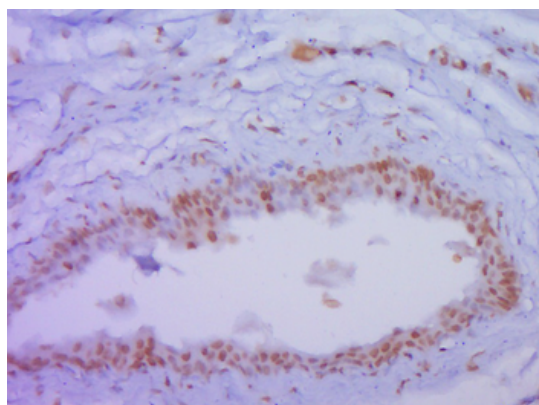
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|----------------------------|---|
| RRID | AB_10934634 |
| MW | 41 kDa |
| Tested applications | FC, IF, IHC-Fr, IHC-P, WB |
| Dilution range | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg /Test |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Blank control (blue): 293T (fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-Phospho-c-Fos (Thr325)/AF488 Conjugated antibody, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/FITC (orange), used under the same conditions.



Paraformaldehyde-fixed, paraffin embedded (Rat urinary bladder), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (P-c-Fos (Thr325)) Polyclonal Antibody, Unconjugated (orb5857) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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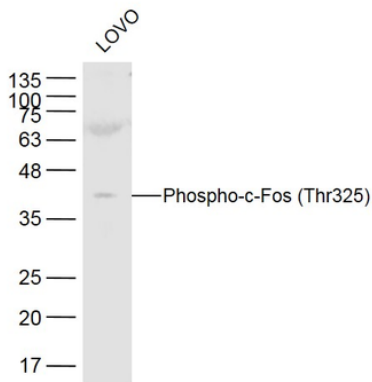
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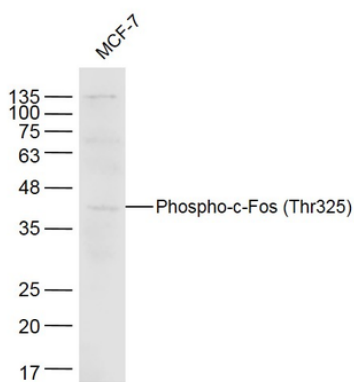
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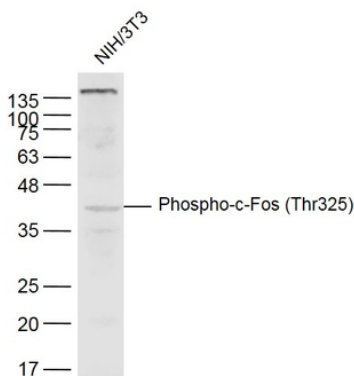
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Sample: LOVO (Human) Cell Lysate at 40 ug, Primary: Anti-Phospho-c-Fos (Thr325) (orb5857) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 41 kD, Observed band size: 41 kD.



Sample: MCF-7 (Human) cell Lysate at 40 ug, Primary: Anti-Phospho-c-Fos (Thr325) (orb5857) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 41 kD, Observed band size: 41 kD.



Sample: NIH/3T3 (Mouse) Cell Lysate at 40 ug, Primary: Anti-Phospho-c-Fos (Thr325) (orb5857) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 41 kD, Observed band size: 41 kD.

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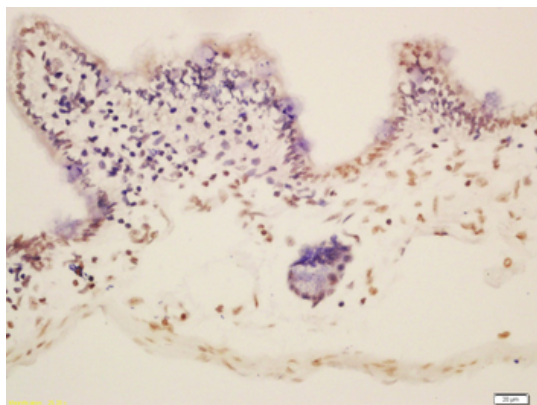
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Tissue/Cell: mouse intestine tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Phospho-c-Fos (Thr325) Polyclonal Antibody, Unconjugated (orb5857) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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