bs-3153R **[Primary Antibody]**

phospho-c-Fos (Thr232) Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 14281 **SWISS:** P01101

Target: c-Fos (Thr232)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from mouse c-Fos around the phosphorylation site of Thr232: AS(p-T)PE.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008].

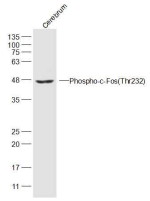
Applications: **WB** (1:500-2000)

Reactivity: Mouse

Predicted MW.: 41 kDa

Subcellular Location: Cytoplasm ,Nucleus

VALIDATION IMAGES



Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-Phospho-c-Fos(Thr232) (bs-3153R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 48 kD

SELECTED CITATIONS

- **[IF=6.1]** Dongxue Song. et al. Purple Sweet Potato Polysaccharide Exerting an Anti-inflammatory Effect via a TLR-Mediated Pathway by Regulating Polarization and Inhibiting the Inflammasome Activation. J AGR FOOD CHEM. 2024;XXXX(XXX):XXX-XXX WB ;Mouse. 38233194

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.