

Anti-Cellular oncogene fos (c-Fos) Antibody

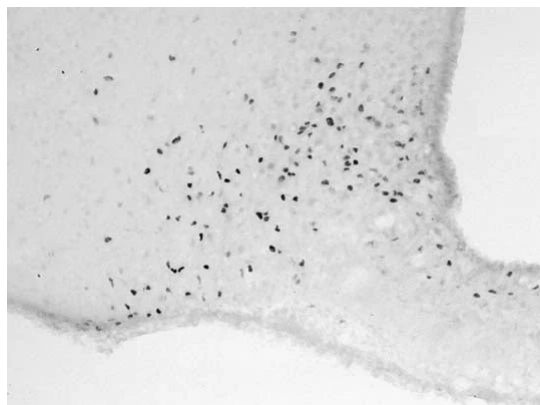


Product Details

Available Variants	50 µg (SKU:S-045-50)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Sheep
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from a solution containing 3% Trehalose in PBS pH 7.4
Applications	IHC, WB
Dilution Ranges	IHC: 1-5 µg/mL
Species Reactivity	Hamster, Human, Rabbit, Rat
Immunogen	A synthetic peptide (MFSGFNADYEASSSRC; aa 2-17) conjugated to diphtheria toxoid has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from cFos protein human, rat, mouse, hamster and cat.
Specificity	This antiserum shows a high level of specificity for cFOS confirmed by immunohistochemistry. This antiserum is known to react with rat, rabbit and hamster cFOS.
Storage	Spin vial briefly before opening. Reconstitute in 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized product at 2-8°C. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	<u>P01100</u>
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



c-Fos was induced in the hypothalamic arcuate nucleus of an adult male Wistar rat with i.p. injection of N-methyl-D-aspartate. The brain was fixed by transcardiac perfusion of the rat with formaldehyde (4%). cFos immunoreactivity was detected on floated cryo-sections of the hypothalamic arcuate nucleus with the S-045-50 primary antibody (1:5000) using the biotinylated secondary antibody-ABC method and nickel-diaminobenzidine chromogen. Photo courtesy of Dr. Erik Hrabovszky, Hungarian Academy of Sciences, Budapest, Hungary.

Product Page URL: www.antibodiesinc.com/products/anti-cellular-oncogene-fos-c-fos-antibody-s-045-50



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