



Rabbit Anti-Human FOS Polyclonal antibody (DPABH-11075)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	c-FOS fusion protein, sequence: ILAAHRPAC ¹ KIPDDLG ² FPEEMSV ³ ASLDLT ⁴ GGLPEVAT ⁵ PESEE ⁶ AFTLPLL ⁷ N ⁸ PEPKPS ⁹ VEP ¹⁰ VKSISSM ¹¹ E ¹² L ¹³ K ¹⁴ TEPFDDFLF ¹⁵ PASSRPSG ¹⁶ SETARSVP ¹⁷ MDL ¹⁸ SGSF ¹⁹ YAADWEPL ²⁰ HSG ²¹ SLGMGP ²² MATELEPL ²³ CTPV ²⁴ V ²⁵ T ²⁶ CTPS ²⁷ C ²⁸ T ²⁹ Y ³⁰ T ³¹ SSF (196-341 aa encoded by BC004490)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	mouse embryo tissue, rat liver tissue, rat kidney tissue, HepG2 cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction	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.
Keywords	FOS; FBJ murine osteosarcoma viral oncogene homolog; p55; AP-1; C-FOS; proto-oncogene c-Fos; activator protein 1; cellular oncogene c-fos; G0/G1 switch regulatory protein 7; FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS);

GENE INFORMATION

Entrez Gene ID	2353
UniProt ID	P01100
