

Polyclonal Antibody to FRA2 - Purified

Alternate names:	DP3062
Catalog No.:	AP00557PU-N
Quantity:	0.5 mg
Concentration:	1 mg/ml
Background:	Fos related antigen 2 (Fra2) belongs to the Fos family of nuclear oncogenes / transcription factors. Members from the Fos family of proteins undergo heterodimerization with Jun family of proteins through their leucine zippers to form activator protein-1 (AP-1) complex. This complex binds to TPA response element of several genes including interleukin- 2 and collagenase, which leads to their transcriptional activation.
Host:	Rabbit
Immunogen:	A synthetic peptide derived from the C-terminus of human Fra2 protein. Remarks: Mol. Wt. of Antigen: 43 kDa
Format:	State: Liquid IgG Purification: Protein A chromatography Buffer System: 10 mM PBS, pH 7.4, with 0.2 % BSA & 0.09 % sodium azide.
Applications:	Western Blotting: Ab 5-10 µg/ml for 2hrs at RT. Recommended positive control: HeLa Cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Fos related antigen 2. Cellular Localization: Nuclear. Species: Human. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Hyder S M, et al. Critical reviews in Eukaryotic Gene expression 4: 55-116. 2. Angel P and Karin M. (1991) Biochimica et Biophysica Acta 1072: 129-157.