

## OriGene Technologies Inc.

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## AP00557PU-N OriGene EU

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## Polyclonal Antibody to FRA2 - Purified

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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 genesincluding 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. <b>Remarks:</b> Mol. Wt. of Antigen: 43 kDa
Format:	<b>State:</b> Liquid IgG <b>Purification:</b> Protein A chromatography <b>Buffer System:</b> 10 mM PBS, pH 7.4, with 0.2 % BSA & 0.09 % sodium azide.
Applications:	Western Blotting: Ab 5-10 $\mu$ g/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. <b>Species:</b> 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.

**For research and in vitro use only. Not for diagnostic or therapeutic work.** Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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