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Datasheet for ABIN5539622  
**anti-c-FOS antibody (AA 283-295)**

6 Images

Overview

Quantity:	100 µg
Target:	c-FOS (c-Fos)
Binding Specificity:	AA 283-295
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This c-FOS antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	c-FOS (aa283-295)
Sequence:	SETARVSPDM DLS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	c-FOS (c-Fos)
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## Target Details

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Alternative Name:	FOS ( <a href="#">c-Fos Products</a> )
Background:	FOS, FBJ murine osteosarcoma viral oncogene homolog, AP-1, C-FOS, p55, FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS), G0/G1 switch regulatory protein 7, activator protein 1, cellular oncogene c-fos, proto-oncogene c-Fos
Gene ID:	2353
NCBI Accession:	<a href="#">NP_005243</a>
Pathways:	<a href="#">S100 Proteins</a>

## Application Details

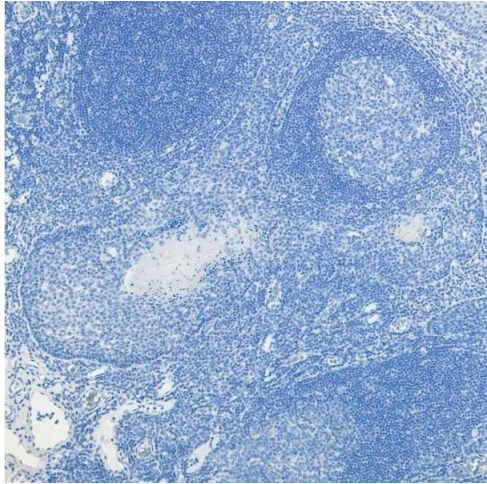
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Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 8 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	<b>Immunofluorescence:</b> Strong expression of the protein seen in the nucleus of HeLa cells, and in the ER and cytoplasm of MCF7 cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

## Handling

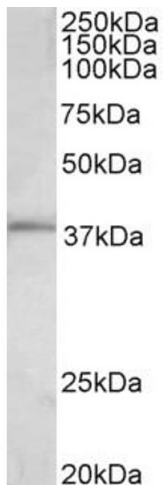
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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



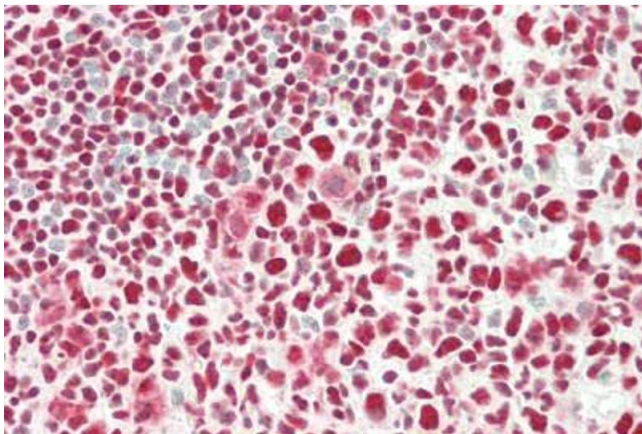
### Immunohistochemistry

**Image 1.** (ABIN5539622) Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.



### Western Blotting

**Image 2.** ABIN5539622 (0.3 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



### Immunohistochemistry

**Image 3.** ABIN5539622 (5 $\mu$ g/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5539622.