

ARG65613
anti-c-Fos antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes c-FOS
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	c-Fos
Antigen Species	Human
Immunogen	Fusion protein of human FOS
Conjugation	Un-conjugated
Alternate Names	Proto-oncogene c-Fos; C-FOS; AP-1; Cellular oncogene fos; p55; G0/G1 switch regulatory protein 7

Application Instructions

Application table	Application	Dilution
	IHC-P	50-200
	WB	500-2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Calculated Mw	41 kDa	

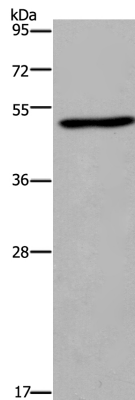
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

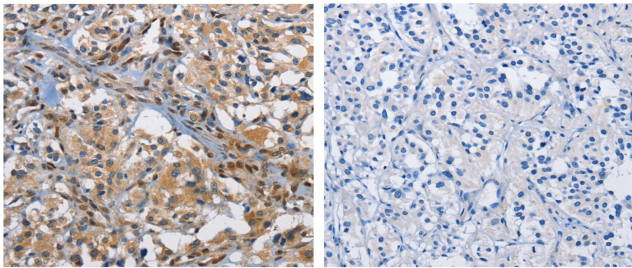
Database links	GeneID: 2353 Human Swiss-port # P01100 Human
Gene Symbol	FOS
Gene Full Name	FBJ murine osteosarcoma viral oncogene homolog
Background	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the 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.
Research Area	Cancer antibody; Gene Regulation antibody; Neuroscience antibody; AP-1 early response transcription factor study antibody

Images



ARG65613 anti-c-Fos antibody WB image

Western Blot: 40 µg of HeLa cells lysates stained with ARG65613 anti-c-Fos antibody at 1/400 dilution. Exposure time: 15 seconds.



ARG65613 anti-c-Fos antibody IHC-P image

Immunohistochemistry: paraffin-embedded Human thyroid cancer tissue stained with ARG65613 anti-c-Fos antibody (left) at 1/70 dilution, or the same antibody preincubated with antigen (right). (Original magnification: X200)