

AP-1 (phospho Thr239) Polyclonal Antibody

Catalog # AP66947

Specification

AP-1 (phospho Thr239) Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P05412
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

AP-1 (phospho Thr239) Polyclonal Antibody - Additional Information

Gene ID 3725

Other Names

JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39

Dilution

WB~~Western Blot: 1/500 - 1/2000.
Immunohistochemistry: 1/100 - 1/300.
Immunoprecipitation: 2-5 ug/mg lysate.
ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

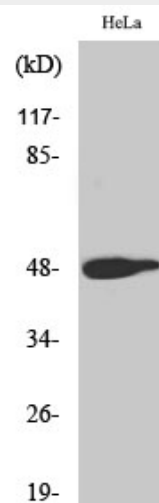
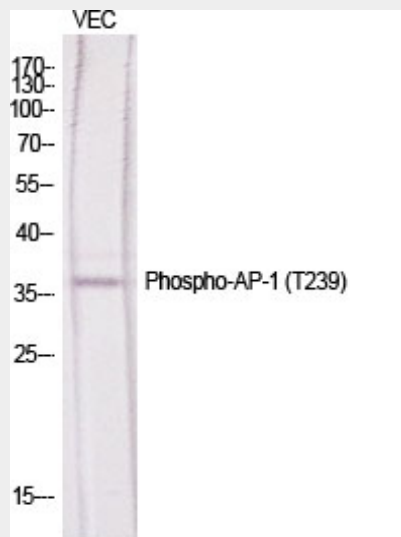
-20°C

AP-1 (phospho Thr239) Polyclonal Antibody - Protein Information

Name JUN

Function

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3' (PubMed:10995748, PubMed:<a href="http://www.uniprot.org/ci



AP-1 (phospho Thr239) Polyclonal Antibody - Background

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon

tations/22083952" target="_blank">22083952). Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation (PubMed:17210646). Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells (PubMed:24623306). Binds to the USP28 promoter in colorectal cancer (CRC) cells (PubMed:24623306).

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Cellular Location

Nucleus.

Tissue Location

Expressed in the developing and adult prostate and prostate cancer cells.

AP-1 (phospho Thr239) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)