

IRF2 Rabbit mAb

Catalog # AP77551

Specification

IRF2 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB, IHC-P, ICC
P14316
Human, Mouse
Rabbit
Monoclonal Antibody
39354

IRF2 Rabbit mAb - Additional Information

Gene ID 3660

Other Names IRF2

DilutionWB~~1/500-1/1000
IHC-P~~N/A
ICC~~N/A

Format

10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

IRF2 Rabbit mAb - Protein Information

Name IRF2

Function

Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and represses those genes. Also acts as an activator for several genes including H4 and IL7. Constitutively binds to the ISRE promoter to activate IL7. Involved in cell cycle regulation through binding the site II (HiNF-M) promoter region of H4 and activating transcription during cell growth. Antagonizes IRF1 transcriptional activation.

Cellular Location

Nucleus.

Tissue Location

Expressed throughout the epithelium of the colon. Also expressed in lamina propria.





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IRF2 Rabbit mAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

IRF2 Rabbit mAb - Images

