

# IRF2 Rabbit mAb

Catalog # AP77551

## Product Information

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<b>Application</b>	WB, IHC-P, ICC
<b>Primary Accession</b>	<a href="#">P14316</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	39354

## Additional Information

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<b>Gene ID</b>	3660
<b>Other Names</b>	IRF2
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A ICC~~N/A
<b>Format</b>	10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

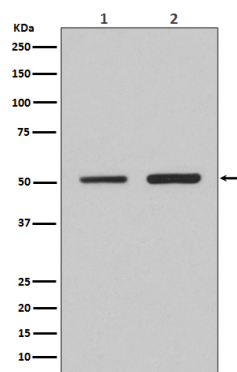
## Protein Information

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<b>Name</b>	IRF2
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Expressed throughout the epithelium of the colon. Also expressed in lamina propria.

## Images

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