

IRF5 Polyclonal Antibody

catalog number: E-AB-19512

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

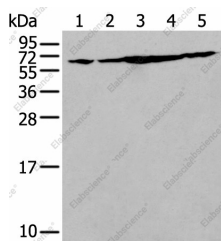
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human IRF5
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

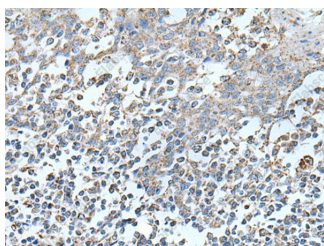
Data



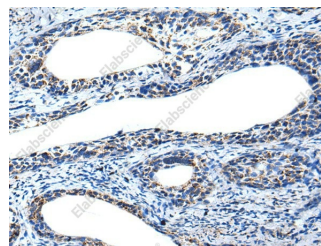
Western blot analysis of NIH/3T3 Hela Jurkat Hepg2 and A549 cell lysates using IRF5 Polyclonal Antibody at dilution of 1:250

Observed-MW: Refer to figures

Calculated-MW: 56 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using IRF5 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using IRF5 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.8

IRF5, also named as SLEB10, contains one IRF tryptophan pentad repeat DNA-binding domain and belongs to the IRF family. It is a transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. It is activated by TLR7 or TLR8 signaling. Genetic variations in IRF5 are associated with susceptibility to inflammatory bowel disease type 14 (IBD14) and systemic lupus erythematosus type 10 (SLEB10).