

IRF-7 (phospho-Ser471/472) rabbit pAb

Cat No.: ES15429

For research use only

Overview

Product Name IRF-7 (phospho-Ser471/472) rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized phosho peptide around human IRF-7

(Ser471 and 472)

Specificity This antibody detects endogenous levels of

Human IRF-7 (phospho-Ser471 or 472) Mouse IRF-7

(phospho-Ser425 or 426), Rat IRF-7

(phospho-Ser423 or 424)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name IRF-7 (Ser471/472)

Gene Name IRF7

Cellular localization Nucleus. Cytoplasm. The phosphorylated and active

form accumulates selectively in the nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 55kD
Human Gene ID 3665
Human Swiss-Prot Number Q92985

Alternative Names Interferon regulatory factor 7 (IRF-7)

Background IRF7 encodes interferon regulatory factor 7, a

member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a

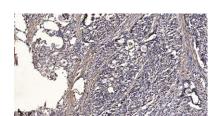
role in the transcriptional activation of

virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is





largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950