

Anti-ILF2 Rabbit Monoclonal Antibody

Catalog # ABO15272

Specification

Anti-ILF2 Rabbit Monoclonal Antibody - Product Information

Application WB, IHC, IP, FC

Primary Accession

Host

Isotype

Q12905

Rabbit

IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-ILF2 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-ILF2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3608

Other Names

Interleukin enhancer-binding factor 2, Nuclear factor of activated T-cells 45 kDa, ILF2, NF45

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
IP 1:50
FC 1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ILF2

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-ILF2 Rabbit Monoclonal Antibody - Protein Information

Name ILF2

Synonyms NF45

Function



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Chromatin-interacting protein that forms a stable heterodimer with interleukin enhancer-binding factor 3/ILF3 and plays a role in several biological processes including transcription, innate immunity or cell growth (PubMed: 18458058, PubMed:31212927). Essential for the efficient reshuttling of ILF3 (isoform 1 and isoform 2) into the nucleus. Together with ILF3, forms an RNA-binding complex that is required for mitotic progression and cytokinesis by regulating the expression of a cluster of mitotic genes. Mechanistically, competes with STAU1/STAU2-mediated mRNA decay (PubMed: 32433969). Also plays a role in the inhibition of various viruses including Japanese encephalitis virus or enterovirus 71.

Cellular Location

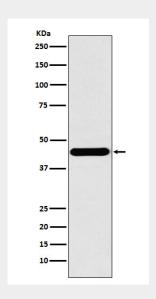
Nucleus, nucleolus. Cytoplasm. Nucleus. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

Anti-ILF2 Rabbit Monoclonal 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 Cytomety
- Cell Culture

Anti-ILF2 Rabbit Monoclonal Antibody - Images



Western blot analysis of ILF2 expression in A431 cell lysate.