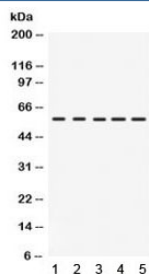


IRF5 Antibody (R32219)

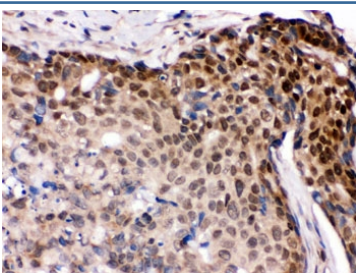
Catalog No.	Formulation	Size
R32219	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

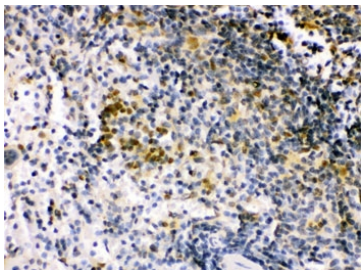
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q13568
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 0.1-0.5ug/ml IHC (FFPE) : 0.5-1ug/ml
Limitations	This IRF5 antibody is available for research use only.



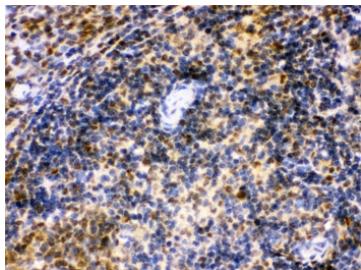
Western blot testing of 1) rat intestine, 2) human HeLa, 3) human COLO320, 4) mouse NIH3T3 and 5) mouse HEPA1-6 lysate with IRF5 antibody. Expected/observed molecular weight ~57 kDa.



IHC testing of FFPE human breast cancer with IRF5 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



IHC testing of FFPE mouse spleen with IRF5 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



IHC testing of FFPE rat spleen with IRF5 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Description

Interferon regulatory factor 5, also called IRF5 or SLEB10, is a protein that in humans is encoded by the IRF5 gene. This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity.

Application Notes

Optimal dilution of the IRF5 antibody should be determined by the researcher.

Immunogen

Amino acids RLQISNPDLKDRMVEQFKELHHIWQSQQRLQ of human IRF5 were used as the immunogen for the IRF5 antibody.

Storage

After reconstitution, the IRF5 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.