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Datasheet for ABIN7191274

anti-LIF antibody

2 Images



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Overview

Quantity:	100 μL
Target:	LIF
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human LIF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	LIF
Alternative Name:	LIF (LIF Products)
Background:	Background: The protein encoded by this gene is a pleiotropic cytokine with roles in several
	different systems. It is involved in the induction of hematopoietic differentiation in normal and
	myeloid leukemia cells, induction of neuronal cell differentiation, regulator of mesenchymal to
	epithelial conversion during kidney development, and may also have a role in immune tolerance

at the mate	ernal-fetal interface.	Alternatively sp	oliced transcript	t variants encod	ling multiple
isoforms h	ave been observed t	for this gene.			

Aliases: CDF antibody, Cholinergic Differentiation Factor antibody, D factor antibody, DIA antibody, Differentiation inducing factor antibody, differentiation inhibitory activity antibody, Differentiation stimulating factor antibody, Differentiation-stimulating factor antibody, Emfilermin antibody, Hepatocyte stimulating factor III antibody, HILDA antibody, Human interleukin in DA cells antibody, Leukemia inhibitory factor antibody, LIF antibody, LIF_HUMAN antibody, Melanoma derived LPL inhibitor antibody, Melanoma-derived LPL inhibitor antibody, MLPLI antibody

UniProt:

P15018

Pathways:

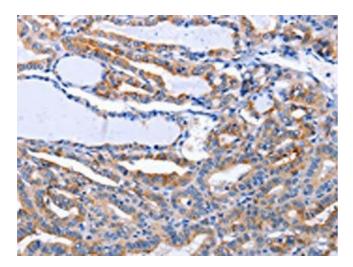
JAK-STAT Signaling, Positive Regulation of Peptide Hormone Secretion, Negative Regulation of Hormone Secretion, Stem Cell Maintenance, Growth Factor Binding

Application Details

Application Notes:	ELISA:1:1000-1:10000, IHC:1:25-1:100,
Restrictions:	For Research Use only

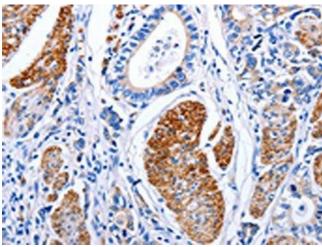
Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7191274(LIF Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using ABIN7191274(LIF Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)