# .-online.com antibodies

Datasheet for ABIN7236188 anti-ELP2 antibody

2 Images



### Overview

Quantity:	200 µL
Target:	ELP2
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELP2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

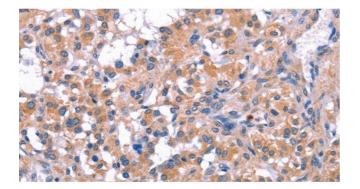
Immunogen:	Recombinant protein of human ELP2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	ELP2
Alternative Name:	ELP2 (ELP2 Products)
Background:	One member of the STAT family, Stat3, participates in a wide range of biological processes including nephrogenesis, gliogenesis, hepatogenesis, T cell proliferation, inflammation and
	oncogenesis. Many of these responses are triggered by the IL-6 family of cytokines, which
	transduce their vital signals through a common gp130 receptor chain . A novel Stat3-Interacting

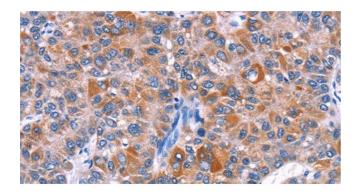
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7236188 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

exhibits an affinity for members of the JNK family and may play a specific role in regulatir Stat3 activation. Overexpression of StIP1 blocks Stat3 activation, nuclear translocation an Stat3-dependent induction of a reporter gene, suggesting that StIP1 regulates the ligand- dependent activation of Stat3, probably by serving as a scaffold protein that promotes the interaction between JNK and the Stat3 substrate.UniProt:Q6IA86Pathways:Stem Cell Maintenance, Positive Regulation of Endopeptidase Activity, Protein targeting to NucleusApplication DetailsIHC 1:50-1:200Restrictions:For Research Use onlyHandlingIuquidFormat:LiquidConcentration:0.4 mg/mLBuffer:PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4Preservative:Sodium azide		
Stat3 activation. Overexpression of StIP1 blocks Stat3 activation, nuclear translocation an   Stat3-dependent induction of a reporter gene, suggesting that StIP1 regulates the ligand-   dependent activation of Stat3, probably by serving as a scaffold protein that promotes the   interaction between JNK and the Stat3 substrate.   UniProt: Q6iA96   Pathways: Stem Cell Maintenance, Positive Regulation of Endopeptidase Activity, Protein targeting to   Nucleus Nucleus   Application Details IHC 1:50-1:200   Restrictions: For Research Use only   Handling IHC 1:50-1:200   Restrictions: For Research Use only   Handling IHC 1:50-1:200   Preservative: 0.4 mg/mL   Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4   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		Protein, StIP1, contains 12 WD40 repeats, which mediate protein-protein interactions . StIP1
Stat3-dependent induction of a reporter gene, suggesting that StIP1 regulates the ligand- dependent activation of Stat3, probably by serving as a scaffold protein that promotes the interaction between JNK and the Stat3 substrate.UniProt:Q6IA86Pathways:Stem Cell Maintenance, Positive Regulation of Endopeptidase Activity, Protein targeting to NucleusApplication DetailsIHC 1:50-1:200Restrictions:For Research Use onlyHandlingIuquidFormat:LiquidConcentration:0.4 mg/mLBuffer:PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Storage:-20 °C		exhibits an affinity for members of the JNK family and may play a specific role in regulating
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Storage: -20 °C	Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
		should be handled by trained staff only.
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.	Storage:	-20 °C
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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ELP2 Polyclonal Antibody at dilution 1:40



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ELP2 Polyclonal Antibody at dilution 1:40

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