

Anti-IL6ST antibody

Cat. No.	ml124386
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IL6ST rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human IL6ST
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL6ST
Full name	interleukin 6 signal transducer
Synonyms	CD130; GP130; CDW130; IL-6RB
Swissprot	P40189

Target Background

The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.

订购热线: 4008-898-798

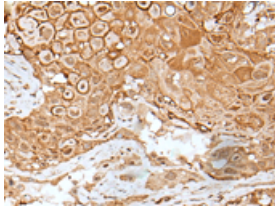
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human esophagus cancer

Recommended dilution: 30-150



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml124386(IL6ST Antibody) at dilution 1/40. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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