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Datasheet for ABIN1686786 anti-IL6RA antibody (Internal Region)



Overview

Quantity:	100 µg
Target:	IL6RA
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL6RA antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	ll6ra (mouse)
Sequence:	YLLQFQLRYR PVWSK
Isotype:	lgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_000556.1, NP_852004.1). The sequence of the immunizing peptide corresponds with a part of the extracellular domain.
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

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Target Details

Target:	IL6RA
Alternative Name:	Il6ra (IL6RA Products)
Background:	Il6ra, interleukin 6 receptor, alpha, CD126, IL-6R, Il6r, MGC30256, IL-6 receptor alpha chain, IL-6 receptor subunit alpha, IL-6R 1, IL-6R subunit alpha, IL-6R-alpha, IL-6R
Gene ID:	16194, 24499
NCBI Accession:	NP_034689
Pathways:	JAK-STAT Signaling, Autophagy, Growth Factor Binding, Cancer Immune Checkpoints

Application Details

Application Notes:	Western Blot: Preliminary experiments in Mouse Spleen and Thymus lysates and in lysates of
	cell lines NIH3T3 and NSO gave no specific signal but low background (at antibody
	concentration up to 1 μ g/mL). We would appreciate any feedback from people in the
	Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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