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Datasheet for ABIN7402424
CD130/gp130 Protein (AA 606-756) (His tag)

Overview

Quantity:	100 µg
Target:	CD130/gp130 (IL6ST)
Protein Characteristics:	AA 606-756
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD130/gp130 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser606-Gln756
Characteristics:	Recombinant Glycoprotein 130 (gp130), Prokaryotic expression, Ser606-Gln756, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CD130/gp130 (IL6ST)
Alternative Name:	Glycoprotein 130 (IL6ST Products)
Background:	CDw130, CD130, IL6ST, GP130-RAPS, IR6RB, IL6R-Beta, IR6RB, IR6-RB, Interleukin 6 Signal Transducer, Oncostatin M Receptor, Interleukin-6 Receptor Subunit Beta

Target Details

Molecular Weight:	21kDa
UniProt:	P40189
Pathways:	JAK-STAT Signaling , Cellular Glucan Metabolic Process , Autophagy , Smooth Muscle Cell Migration , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months