Email: customerservice@vectorlabs.com

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GOAT ANTI-IL6R / CD126 (ISOFORM 1) ANTIBODY

SKU: EB07111

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

IL6R|interleukin 6 receptor|HGNC:6019|CD126|IL-6R-1|IL-6R-alpha|IL6RA|MGC104991|CD126 antigen|interleukin 6

receptor alpha subunit

Names

Accession NP 000556.1 ID

Blocking

Peptide

EBP07111

Peptide with sequence C-DNTSSHNRPDARD, from the internal region of the protein sequence according to Immunogen

NP 000556.1.

Product Comments

This antibody is expected to recognise isoform 1 only (NP_000556.1)

Peptide

Sequence

C-DNTSSHNRPDARD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Human

3570 **Gene ID**

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:8000.

Limit

Preliminary experiments gave an approx 26-28kDa band in Human Bone Marrow and Tonsil lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 51.5kDa according to NP 000556.1. The 26-28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field -

have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?





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Application TypePep-ELISA