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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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	IL6R|interleukin 6 receptor|HGNC:6019|CD126|IL-6R-1|IL-6R-alpha|IL6RA|MGC104991|CD126 antigen|interleukin 6 receptor alpha subunit
Accession ID	NP_000556.1
Blocking Peptide	EBP07111
Immunogen	Peptide with sequence C-DNTSSHNRPDARD, from the internal region of the protein sequence according to NP_000556.1.
Product Comments	This antibody is expected to recognise isoform 1 only (NP_000556.1)
Peptide Sequence	C-DNTSSHNRPDARD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	3570
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	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 Type	Pep-ELISA

DOCUMENTS

- Data Sheet