

IL6 Receptor Monoclonal Antibody

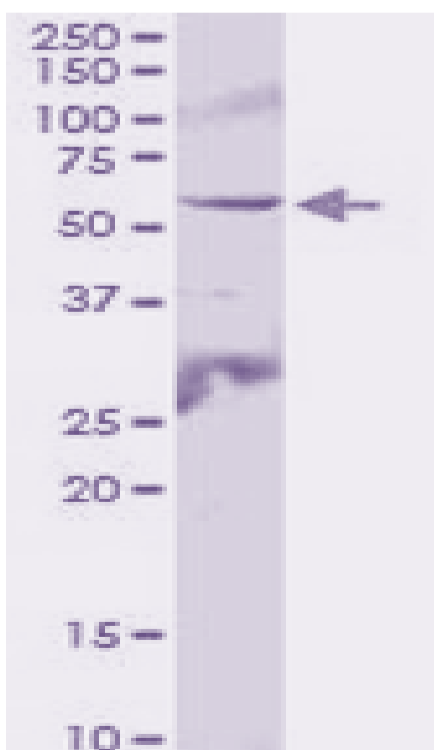
Background

Interleukin 6 receptor (IL6R), also known as CD126 (Cluster of Differentiation 126), is a type I cytokine receptor. This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer.

Product Details

Catalog number	MAB1F3
Quantity	100µg
Size	150kda
Host	Mouse
Clone	1F3
Clonality	Monoclonal
Immunogen	Recombinant IL6 Receptor Protein
Conjugate / Tag	Unconjugated
Purity	Protein A purified
Form	Lyophilized
Dilution Buffer (to be used)	1X PBS as per the concentration required for assay.
Antibody product type	Primary Antibody
Applications	ELISA (1µg/ml), WB (2µg/ml)

Western Blot image of IL6 Receptor Antibody



Storage:

For long term storage store at -20°C in small aliquots at a concentration of 0.1mg/ml to 0.5mg/ml to prevent freeze-thaw cycles.

Ordering Information:
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