

## Product datasheet for **TA807873**

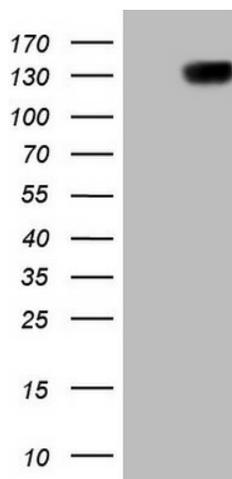
### **IL3RB (CSF2RB) Mouse Monoclonal Antibody [Clone ID: OTI7G6]**

#### **Product data:**

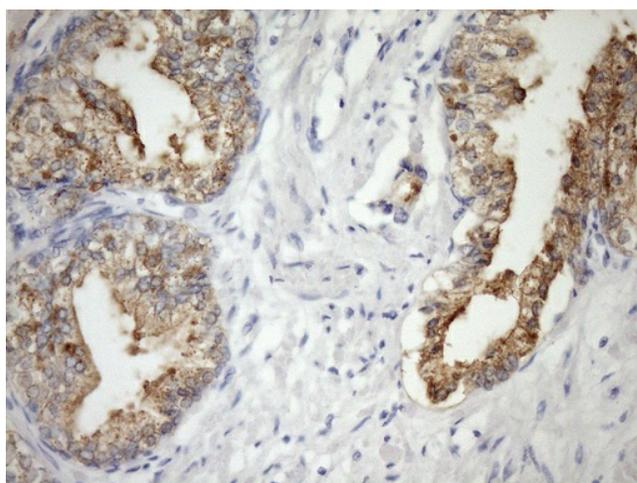
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI7G6
<b>Applications:</b>	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human CSF2RB (NP_000386) produced in HEK293T cell.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	95.7 kDa
<b>Gene Name:</b>	colony stimulating factor 2 receptor beta common subunit
<b>Database Link:</b>	<a href="#">NP_000386</a> <a href="#">Entrez Gene 1439</a> <a href="#">Human</a>
<b>Synonyms:</b>	CD131; CDw131; IL3RB; IL5RB; SMDP5
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Protein Pathways:</b>	Apoptosis, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSF2RB ([RC218581], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSF2RB (1:2000). Positive lysates [LY424744] (100ug) and [LC424744] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CSF2RB mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA807873) (1:150)