

## Product datasheet for **TA320323**

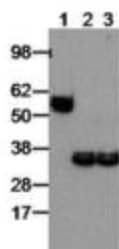
### Ebi3 Rat Monoclonal Antibody [Clone ID: DNT27]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	DNT27
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Epstein-Barr virus induced gene 3
Database Link:	<a href="#">NP_056581</a> <a href="#">Entrez Gene 50498 Mouse</a> <a href="#">O35228</a>
Background:	The monoclonal antibody DNT27 reacts with mouse Epstein-Barr Virus-induced gene 3 (EBI3). EBI3 is a 34 kDa soluble protein first identified in B cells that is upregulated after Epstein-Barr virus infection. EBI3 can exist as a homodimer and also heterodimerizes with IL-27 $\alpha$ (p28, IL-30) to form the cytokine IL-27. IL-27 is produced most abundantly by dendritic cells and macrophages with some recent reports of expression in NKT cells. Recently, a complex of EBI3 and the p35 subunit of IL-12, called IL-35, has been reported to be produced by regulatory T cells.
Synonyms:	IL-27B; IL27B



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**Product images:**

Mouse IL-27 Recombinant Protein (lane 1) and mouse bone marrow-derived dendritic cells stimulated with LPS (lane 2) or left untreated (lane 3) were analyzed by SDS-PAGE followed by immunoblotting with 5 ug/ml of Anti-Mouse EBI3 (IL-27 subunit) Purified. Bands were visualized with Anti-Rat IgG HRP.