

Product datasheet for **TA352753**

IL12A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA, ELISPOT, Neutralization assay, Western Blot
Reactivity:	Human, Macaque
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	For immunization recombinant human IL-12p70 (CHO-derived) is used
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Concentration:	lot specific
Purification:	Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22.5 kDa
Gene Name:	interleukin 12A
Database Link:	NP_000873 Entrez Gene 3592 Human P29459
Background:	The polyclonal antibody to human IL-12p70 neutralizes both natural and recombinant human and rhesus macaque IL-12 and IL-23 (van Beelen A.J. et al. 2007). The antibody has been used to skew Th2 polarization by blocking IL-12 which normally induces IFN-gamma production and stimulation of PBMC (Groot F. et al. 2006 and Kaptein B. et al. 2007). The is suitable for ELISA and ELISPOT assays and is affinity purified.
Synonyms:	CLMF; IL-12A; NFSK; NKSF1; P35
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways:

Allograft rejection, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway, Type I diabetes mellitus