

Interleukin 12B Ab

Cat.#: AF5111
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 37 kDa
Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Rat

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: Interleukin 12B Ab detects endogenous levels of total Interleukin 12B.

Immunogen: A synthesized peptide derived from human Interleukin 12B.

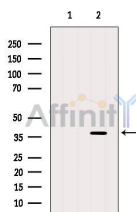
Uniprot: P29460

Description: Associates with IL23A to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines.

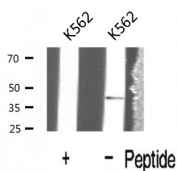
Subcellular Location: Secreted. Secreted upon association with IL12B.

Similarity: Belongs to the type I cytokine receptor family. Type 3 subfamily.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain, using Interleukin 12B Ab. The lane on the left was treated with blocking peptide.



Western blot analysis of Interleukin 12B expression in K562 cells

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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