

Interleukin 12A Ab

Cat.#: AF5133
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 24 kDa
Clonality: Polyclonal

Application: WB 1:500-1:2000 IHC 1:50-1:200

Reactivity: Human,Mouse,Rat

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

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

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

Uniprot: P29459

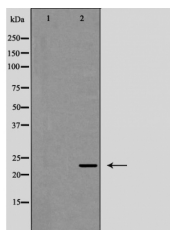
Description: Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated Killer cells, and stimulate the production of IFN-gamma by resting PBMC.

Subcellular Location: Secreted

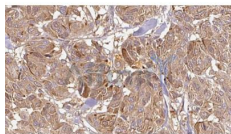
Tissue Specificity: Down-regulated in response to enterovirus 71 (EV71) infection.

Similarity: Belongs to the IL-6 superfamily.

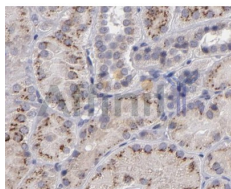
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Interleukin 12A expression in HeLa cells, The lane on the left is treated with the antigen-specific peptide.



AF5133 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF5133 at 1/100 staining human kidney tissues sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 127

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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