



Datasheet for ABIN2665145

## anti-IL23 antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	IL23
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Intracellular Flow Cytometry (ICFC)

#### Product Details

Clone:	HLT2736
Isotype:	IgG1 kappa
No Cross-Reactivity:	Mouse (Murine)
Characteristics:	<p>The HLT2736 clone recognizes human IL-23, a heterodimeric cytokine composed of the p40 subunit shared with IL-12 and a specific p19 subunit. This antibody recognizes heterodimeric IL-23, but does not react with the p40 subunit alone or recombinant IL-12(p70) when used as a capture antibody in ELISA. IL-23 is secreted by activated dendritic cells and macrophages and has been shown to enhance IFN-<math>\gamma</math> secretion by memory (CD45RO) T cells in an IL-2 dependent manner. IL-23 may also induce unique Th subset (designated ThIL-17) that secretes the cytokines IL-17, IL-6, TNF and low levels of IFN-<math>\gamma</math>. IL-23 has been shown to promote immunity to mycobacteria and has been shown to be upregulated in response to some viral infections and in psoriatic lesions. IL-23 binds to the IL-23 receptor comprised of a <math>\beta</math>1 subunit shared with the IL-12 receptor and IL-23-specific subunit. This antibody has been shown to be useful for</p>

## Product Details

---

Western blotting and immunohistochemistry using formalin-fixed, paraffin embedded tissues with (catalyzed signal amplification).

Purification: The antibody was purified by affinity chromatography.

## Target Details

---

Target: IL23

Alternative Name: IL-23 ([IL23 Products](#))

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Concentration: 0.5 mg/mL

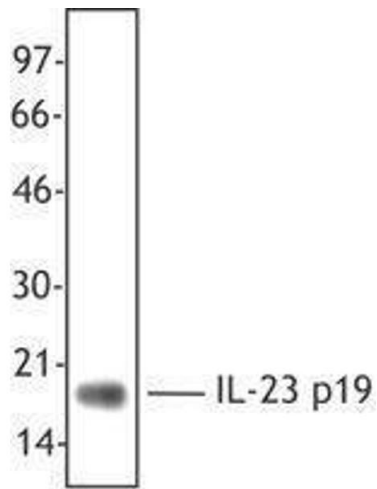
Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.



Western Blotting

Image 1.