

IL17B Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant IL17B.****Catalog # AT2506a****Specification**

IL17B Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9UHF5
Other Accession	NM_014443
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	20437

IL17B Antibody (monoclonal) (M01) - Additional Information**Gene ID** 27190**Other Names**

Interleukin-17B, IL-17B, Cytokine Zcyto7, Interleukin-20, IL-20, Neuronal interleukin-17-related factor, IL17B, IL20, NIRF, ZCYTO7

Target/Specificity

IL17B (NP_055258, 23 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

IL17B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

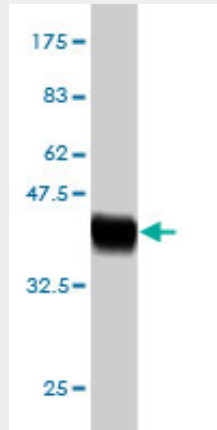
IL17B Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

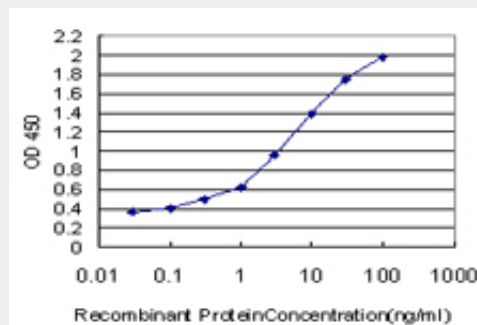
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL17B Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa).



Detection limit for recombinant GST tagged IL17B is approximately 0.03ng/ml as a capture antibody.

IL17B Antibody (monoclonal) (M01) - Background

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies.

IL17B Antibody (monoclonal) (M01) - References

Fine mapping of the CELIAC2 locus on chromosome 5q31-q33 in the Finnish and Hungarian populations. Koskinen LL, et al. Tissue Antigens, 2009 Nov. PMID 19845895. Expression profile of immune-associated genes in nasal polyps. Wang X, et al. Ann Otol Rhinol Laryngol, 2006 Jun. PMID 16805377. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. Chromosome 5q candidate genes in coeliac disease: genetic variation at IL4, IL5, IL9, IL13, IL17B and NR3C1. Ryan AW, et al. Tissue Antigens, 2005 Feb. PMID 15713213. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.