



Mouse anti-Human IL36B monoclonal antibody, clone 2F5 (CABT-B10459)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	IL1F8 (NP_775270, 1 a.a. ~ 157 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2F5
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Sequence Similarities	MNPQREAAPKSYAIRDSRQMVVLSGNSLIAAPLSRSIKPVTLHLIACRDTEFSDKEKGN MVYLGIGKDKDLCFCAEIQGKPTLQLKEKNIMDLYVEKKAQKPFLFFHNKEGSTSVFQSV SYPGWFIATSTTSGQPIFLTKERGITNNNTFYLDSVE
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein
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structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-1 alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Keywords	IL36B; interleukin 36, beta; FIL1; FIL1H; IL1F8; IL1H2; IL-1F8; IL-1H2; IL1-ETA; FIL1-(ETA); FIL1-(ETA); interleukin-36 beta; FIL1 eta; IL-1 eta; IL-1F8 (FIL1-eta); interleukin-1 eta; interleukin 1, eta; interleukin-1 homolog 2; Interleukin-1 Superfamily e; family of interleukin 1 eta; interleukin-1 family member 8; IL1F8 (Canonical product IL-1F8a); interleukin 1 family, member 8 (eta);
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GENE INFORMATION

Entrez Gene ID [27177](#)

UniProt ID [Q9NZH7](#)

Function cytokine activity; interleukin-1 receptor binding
