

Anti-CD130 (gp130) antibody [B-K5] - BSA and Azide free ab34324

リコンビナント

2 References 画像数 2

製品の概要

製品名	Anti-CD130 (gp130) antibody [B-K5] - BSA and Azide free
製品の詳細	Mouse monoclonal [B-K5] to CD130 (gp130) - BSA and Azide free
由来種	Mouse
特異性	Recognises Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Full length protein corresponding to Human CD130 (gp130). Natural soluble gp130 Database link: P40189
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 4th April 2 19. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.30

Constituent: 100% PBS

Sterile-filtered through 0.22 µm. Carrier and preservative free

キャリア・フリー

はい

精製度

Tissue culture supernatant

ポリ/モノ

モノクローナル

クローン名

B-K5

ミエローマ

x63-Ag8.653

アイソタイプ

IgG1

軽鎖の種類

kappa

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab34324の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能

Signal-transducing molecule. The receptor systems for IL6, LIF, OSM, CNTF, IL11, CTF1 and BSF3 can utilize gp130 for initiating signal transmission. Binds to IL6/IL6R (alpha chain) complex, resulting in the formation of high-affinity IL6 binding sites, and transduces the signal. Does not bind IL6. May have a role in embryonic development (By similarity). The type I OSM receptor is capable of transducing OSM-specific signaling events.

組織特異性

Found in all the tissues and cell lines examined. Expression not restricted to IL6 responsive cells.

配列類似性

Belongs to the type I cytokine receptor family. Type 2 subfamily.

Contains 5 fibronectin type-III domains.

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

ドメイン

The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

The box 1 motif is required for JAK interaction and/or activation.

翻訳後修飾

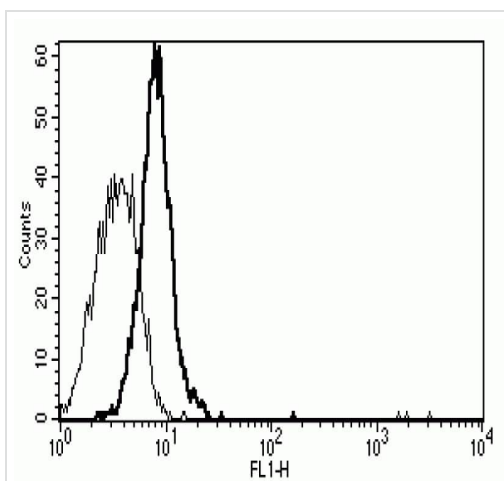
Phosphorylation of Ser-782 down-regulates cell surface expression.

Heavily N-glycosylated.

細胞内局在

Secreted and Cell membrane.

画像



Flow cytometry analysis of Eahy 926 cell line with ab34324.

Flow Cytometry - Anti-CD130 (gp130) antibody [B-K5] - BSA and Azide free (ab34324)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CD130 (gp130) antibody [B-K5] - BSA and Azide free (ab34324)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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