

Product Datasheet

CD15 Rabbit Polyclonal Antibody (orb1880713)

Catalog Number	orb1880713
Category	Antibodies
Description	The CD15 Antibody is suitable for FC, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human CD15. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	FUT4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human CD15. The exact sequence is proprietary.
UniProt ID	Q11127, P22083
Tested applications	FC, IHC, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/200), FC (1/10 - 1/50)

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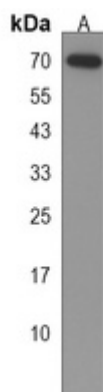
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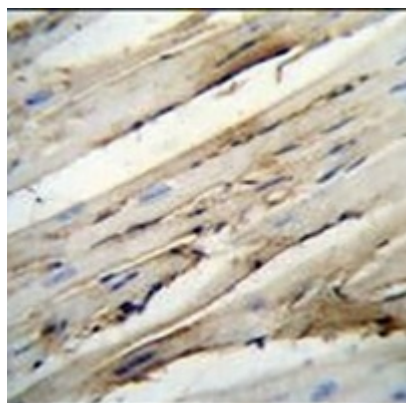
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Specificity	Recognizes endogenous levels of CD15 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2526, 14345
Expiration Date	12 months from date of receipt.



Western blot analysis of CD15 expression in NCIH460 (A) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 70 kD)



Immunohistochemical analysis of CD15 staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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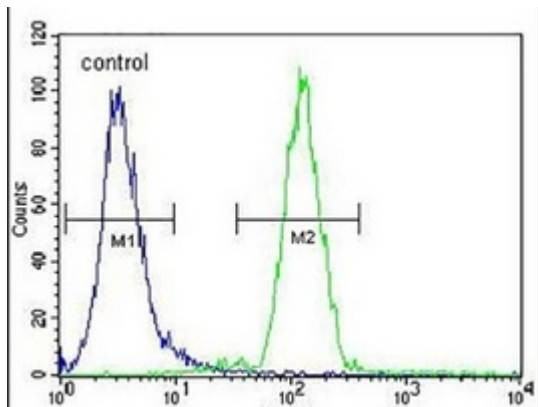
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Flow cytometric analysis of NCIH460 cells using Anti-CD15 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

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