

Manufacturer/Supplier:

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Product name: Rabbit anti-ABO Antibody

Catalog: DL95922A

Synonyms: Histo-blood group ABO system transferase;
Fucosylglycoprotein 3-alpha-galactosyltransferase;
Fucosylglycoprotein
alpha-N-acetylgalactosaminyltransferase;
Glycoprotein-fucosylgalactoside
alpha-N-acetylgalactosaminyltransferase;
Glycoprotein-fucosylgalactos

Immunogen: Recombinant full length protein of human ABO

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/200)

Entrez Gene: 28/80908

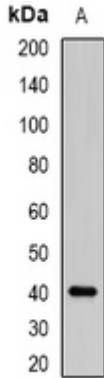
SwissProt: P16442/P38649

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of ABO expression in K562 (A) whole cell lysates.

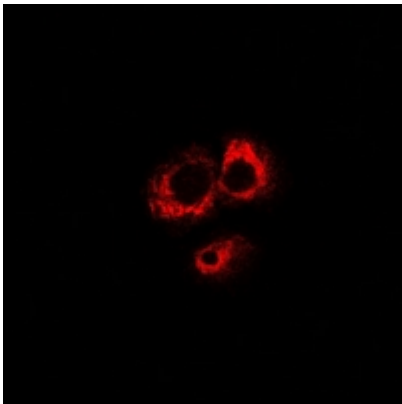


IHC description:

Immunohistochemical analysis of ABO staining in human esophageal cancer 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.

IF/ICC description:

Immunofluorescent analysis of ABO staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.