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# **BLOC1S3 Polyclonal Antibody**

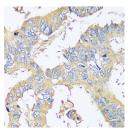
Catalog No.E-AB-67093ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

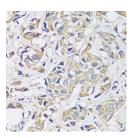
## **Images**



Immunohistochemistry of paraffinembedded Human colon using BLOC1S3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human colon carcinoma using BLOC1S3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human breast cancer using BLOC1S3 Polyclonal Antibody at dilution of 1:100 (40x lens).

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human BLOC1S3

(NP\_997715.1).

**GeneID** 388552 **Swissprot** Q6QNY0

Synonyms BLOC1S3,BLOS3,HPS8,RP

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** IHC 1:50-1:200 IF 1:50-1:200

### **Background**

This gene encodes a protein that is a component of the BLOC1 multisubunit protein complex. This complex is necessary for the biogenesis of specialized organelles of the endosomal-lysosomal system, including platelet dense granules and melanosomes. Mutations in this gene cause Hermansky-Pudlak syndrome 8, a disease characterized by lysosomal storage defects, bleeding due to platelet storage pool deficiency, and oculocutaneous albinism.

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