

Datasheet for ABIN6939364

Recombinant anti-F13A1 antibody (AA 46-181)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	F13A1
Binding Specificity:	AA 46-181
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This F13A1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant fragment of human Factor XIIIa protein (aa46-181) (exact sequence is proprietary)
Clone:	F13A1-3772R
Isotype:	IgG
Specificity:	It recognizes a protein of 83 kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophages and dermal dendritic cells. Anti-factor XIIIa has been found to be useful in differentiating between dermatofibroma (almost all cases are positive), dermatofibrosarcoma protuberans (-/+) and desmoplastic malignant melanoma (-). Anti-factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangiioendothelioma,

Product Details

hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma.

Purification: Purified by Protein A/G

Target Details

Target: F13A1

Alternative Name: F13A1 ([F13A1 Products](#))

Molecular Weight: 83kDa

Gene ID: 2162

UniProt: [P00488](#)

Application Details

Application Notes: Positive Control: Human placenta tissue (IHC).
Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 min at RT), (Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

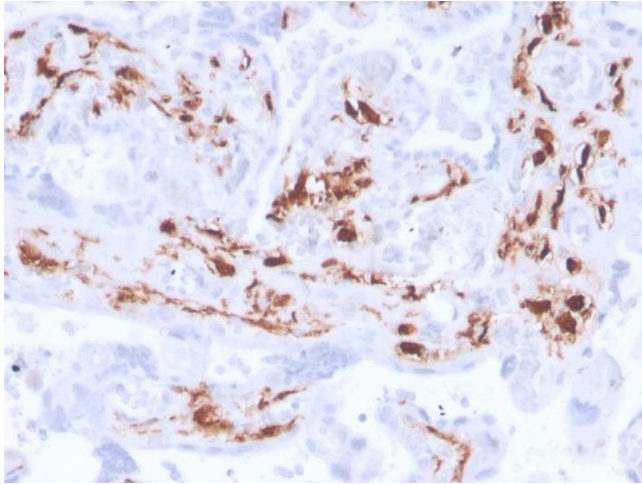
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

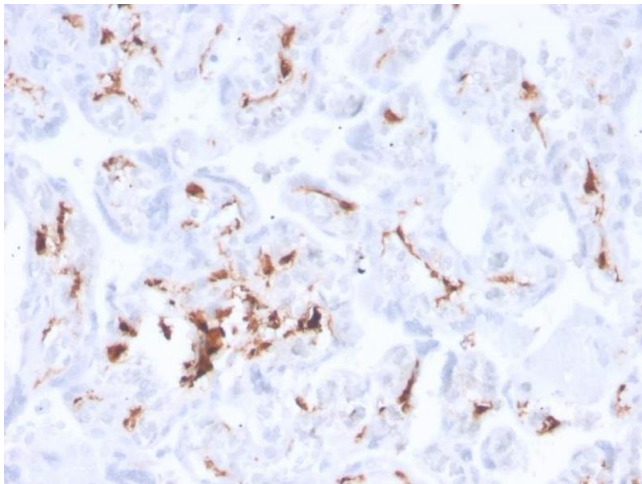
Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Formalin-fixed, paraffin-embedded human placenta stained with Factor 13A Recombinant Rabbit Monoclonal Antibody (F13A1/3772R).



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human placenta stained with Factor 13A Recombinant Rabbit Monoclonal Antibody (F13A1/3772R).