

Factor XIIIa (AB1324) mouse mAb

W0342

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse; Rat;

Applications

- IHC; WB; IF; ELISA

MW

- 0 kDa (calculated)
- 83 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:200-1:1000 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

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

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1324

Immunogen A synthetic peptide corresponding to the amino acid region 400 - 500 of the human Factor XIIIa protein.

Specificity The antibody can specifically recognize human Factor XIIIa protein. In western blotting of A431 cell lysates, there shows a 100 kDa band detected by the antibody.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name F13A1

Protein Name Factor XIIIa

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P00488	2162

Background Factor XIIIa is found in plasma β Globulin. It is expressed in monocytes, macrophages, megakaryocytes, dendritic reticular cells in reactive lymph nodes, dermal dendritic cells, fibroblast like stromal cells and Kupffer cells in liver. It can be used as a marker of dermal dendritic cells. The tumors showed positive expression in dermal fibroma, atypical xanthoma, malignant fibrous histiocytoma, fibrous histiocytoma, some sarcomas, granulosa cell tumor and neurofibroma.