

EXT2 Rabbit pAb

Catalog No.: A1973 **1 Publications**

Basic Information

Observed MW

82kDa

Calculated MW

82kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple exostoses. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

2132

Swiss Prot

Q93063

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 80-340 of human EXT2 (NP_000392.3).

Synonyms

SOTV; SSMS; EXT2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

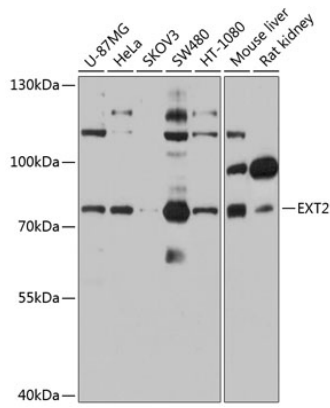
Affinity purification

Storage

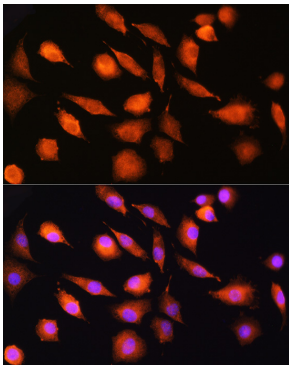
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using EXT2 antibody (A1973) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of L929 cells using EXT2 Rabbit pAb (A1973) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.