

SKOR2 Polyclonal Antibody

Catalog: BS65800 Host: Rabbit Reactivity: Human, Mouse, Rat, Dog, Cow, Sheep,

Background:

The Sloan-Kettering virus (Ski) family of nuclear oncoproteins act as transcriptional regulators of TGF- β by interacting directly with SMAD proteins. FUSSEL-18 (functional Smad-suppressing element on chromosome 18), also known as SKOR2 (Ski family transcriptional corepressor 2), LBX1 corepressor 1-like protein, ladybird homeobox corepressor 1-like protein or CORL2, is a 1,001 amino acid protein that belongs to the Ski family. Localizing to nucleus as well as cytoplasm, FUSSEL-18 is expressed in cerebellum, spinal cord and testis. FUSSEL-18 acts as an antagonist to TGF- β in the nervous system, possibly by functioning as a transcriptional repressor of SMAD2 and SMAD3. Existing as two alternatively spliced isoforms, the gene encoding FUSSEL-18 maps to human chromosome 18q21.1 and mouse chromosome 18E3.

Product:

0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~104 kDa

Swiss-Prot:

Q2VWA4

Purification & Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

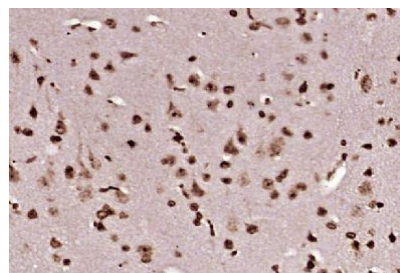
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -27 °C long term. Avoid freeze-thaw cycles.

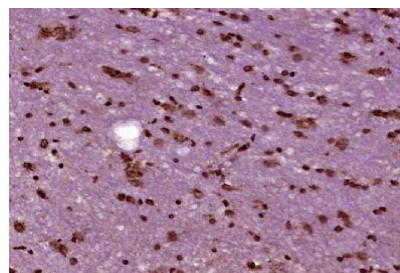
Specificity:

SKOR2 Polyclonal Antibody detects endogenous levels of SKOR2 protein.

DATA:



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH 6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30 min; Antibody incubation with (SKOR2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C



Paraformaldehyde-fixed, paraffin embedded (rat spinal cord tissue); Antigen retrieval by boiling in sodium citrate buffer (pH 6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30 min; Antibody incubation with (SKOR2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C

Note:

For research use only, not for use in diagnostic procedure.

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