
HAX1 Rabbit pAb

Catalog Number: bs-7626R

Target Protein: HAX1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 31 kDa

Entrez Gene: 10456

Source: KLH conjugated synthetic peptide derived from human HAX1: 191-279/279.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: RelevanceHAX1 associates with HS1, binding to its N-terminal region. It is also known to associate with PKD2 (involved in polycystic kidney disease) and with cortactin/EMS1. HAX1 is also reported to bind to hairpin structures in vimentin and DNA polymerase beta mRNAs, so may play a role in mRNA stability and transport. It may also function in promoting cell survival. Defects in HAX1 are the cause of autosomal recessive severe congenital neutropenia 3 (SCN3) also called Kostmann disease.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.038] Jiajia Chen et al. Novel Role of HAX-1 in Neurons Protection After Spinal Cord Injury Involvement of IRE-1. Neurochem Res . 2020 Oct;45(10):2302-2311. WB,IHC ; rat . 32681444