9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

BIRC1 polyclonal antibody (A01)

Catalog Number: H00004671-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant BIRC1.

Immunogen: BIRC1 (NP_004527, 1294 a.a. ~ 1403 a.a) partial recombinant protein with GST tag.

Sequence:
LENLKLSINHKITEEGYRNFFQALDNMPNLQELDISRHF
TECIKAQATTVKSLSQCVLRLPRLIRLNMLSWLLDADDI
ALLNVMKERHPQSKYLTILQKWILPFSPIIQK

Host: Mouse

Reactivity: Human

Applications: ELISA
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4671

Gene Symbol: NAIP

Gene Alias: BIRC1, FLJ18088, FLJ42520, FLJ58811, NLRB1, psiNAIP

Gene Summary: This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization of this genomic region. This copy of the gene is full length; additional copies with truncations and internal deletions are also present in this region of chromosome 5q13. It is thought that this gene is a modifier of spinal muscular atrophy caused by mutations in a neighboring gene, SMN1. The protein encoded by this gene contains regions of homology to two baculovirus inhibitor of apoptosis proteins, and it is able to suppress apoptosis induced by various signals. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]