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Datasheet

SSX2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog Number: H00006757-B02P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human SSX2 protein.

Immunogen: SSX2 (AAH16957.1, 1 a.a. ~ 188 a.a) full-length human protein.

Sequence:
MNGDDAFARRPTVGAQIPEKIQKAFDDIAKYFSKEEW
EKMKASEKIFYVYMKRKYEAMTKLGFKATLPPFMCNK
RAEDFQGNDLDNDPNRGNQVERPQMTFGRLQGISPK
IMPKKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTT
SEKIHERSGPKRGEHAWTHRLRERKQLVIYEEISDPEE
DDE

Host: Mouse

Reactivity: Human

Applications: Det Ab, WB-Tr
(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: In 1x PBS, pH 7.4

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

Entrez GeneID: 6757

Gene Symbol: SSX2

Gene Alias: HD21, HOM-MEL-40, MGC119055, MGC15364, MGC3884, SSX

Gene Summary: The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneously humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. SSX1, SSX2 and SSX4 genes have been involved in the t(X;18) translocation characteristically found in all synovial sarcomas. This translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X. The encoded hybrid proteins are probably responsible for transforming activity. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]