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Datasheet

AGER purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000177-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human AGER protein.

Immunogen: AGER (NP_001127.1, 1 a.a. ~ 404 a.a) full-length human protein.

Sequence:
MAAGTAVGAWVLVLSLWGAVVGAQNITARIGEPLVLK
CKGAPKKPPQRLEWKLNTGRTEAWKVLSPQGGGPW
DSVARVLPNGSLFLPAVGIQDEGIFRCQAMNRNGKET
KSNYRVRVYQIPGKPEIVDSASELTAGVPNKVGTCVSE
GSYPAGTLSWHLDGKPLVPNEKGVSVKEQTRRHPET
GLFTLQSELMVTPARGGDPRPTFSCSFSPGLPRHRAL
RTAPIQPRVWEPVPLEEVQLVVEPEGGAVAPGGTVTL
TCEVPAQPSPQIHWMKDGVPLPLPPSPVLILPEIGPQD
QGTYSCVATHSSHGPQESRAVSISIIEPGEEGPTAGSV
GGSGLGTLALALGILGGLGTAALLIGVILWQRRQRRGE
ERKAPENQEEEEERAELNQSEEPEAGESSTGGP

Host: Rabbit

Reactivity: Human,Mouse

Applications: WB-Ce, WB-Ti, 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: 177

Gene Symbol: AGER

Gene Alias: MGC22357, RAGE

Gene Summary: This gene encodes a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta protein, members of the S100/calgranulin superfamily and advanced glycation end products. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]