

Datasheet

RAET1E monoclonal antibody (M01), clone 2D11

Catalog Number: H00135250-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant RAET1E.

Clone Name: 2D11

Immunogen: RAET1E (NP_631904.1, 36 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

NFTIKLSLRPGQPWCEAQVFLNKNLFLQYNSDNNMVK
PLGLLGKKVNATSTWGELTQTLGEVGRDLRMLLCDIK
PQIKTSDPSTLQVEMFCQREAERCTGASWQFATNGE

Host: Mouse

Reactivity: Human

Applications: ELISA, S-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

Isotype: IgG2a Kappa

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: 135250

Gene Symbol: RAET1E

Gene Alias: LETAL, MGC125308, MGC125309, RAET1E2, ULBP4, bA350J20.7

Gene Summary: Members of the RAET1 family, such as RAET1E, are major histocompatibility complex (MHC) class I-related genes located within a 180-kb cluster on

chromosome 6q24.2-q25.3. RAET1 proteins contain MHC class I-like alpha-1 and alpha-2 domains. RAET1E and RAET1G (MIM 609244) differ from the other RAET1 proteins (e.g., RAET1I, or ULBP1; MIM 605697) in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences. (Radosavljevic et al., 2002 [PubMed 11827464]).[supplied by OMIM]