

Datasheet

FARP1 monoclonal antibody (M01), clone 2D4

Catalog Number: H00010160-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant FARP1.

Clone Name: 2D4

Immunogen: FARP1 (NP_005757.1, 471 a.a. ~ 549 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TGSLTGSPHLSELSVNSQGGVAPANVTLSPLNSPDTK
QASPLISPLLNDQACPRTDDEDEGRRKRFPTDKAYFIA
KEVS

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, WB-Re

(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: 10160

Gene Symbol: FARP1

Gene Alias: CDEP, MGC87400, PLEKHC2

Gene Summary: This gene was originally isolated through subtractive hybridization due to its increased expression in differentiated chondrocytes versus dedifferentiated chondrocytes. The resulting protein

contains a predicted ezrin-like domain, a Dbl homology domain, and a pleckstrin homology domain. It is believed to be a member of the band 4.1 superfamily whose members link the cytoskeleton to the cell membrane. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]