

Datasheet

USP48 monoclonal antibody (M01), clone 3G4

Catalog Number: H00084196-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant USP48.

Clone Name: 3G4

Immunogen: USP48 (NP_115612, 110 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

NLELRQALYLCPSTCSDYMLGDIQEEKDYEPQTICEH
LQYLFALLQNSNRRYIDPSGFVKALGLDTGQQQDAQE
FSKLFMSLLEDTLKQKNPDVRNIVQQQFCGEYAY

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, 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: IgG1 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: 84196

Gene Symbol: USP48

Gene Alias: DKFZp762M1713, MGC132556, MGC14879, RAP1GA1, USP31

Gene Summary: This gene encodes a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin

carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]