

## Datasheet

### GCN5L2 monoclonal antibody (M03), clone 4F9

**Catalog Number:** H00002648-M03

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant GCN5L2.

**Clone Name:** 4F9

**Immunogen:** GCN5L2 (AAH32743, 738 a.a. ~ 837 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

KNLLAQIKSHPSAWPFMEPVKKSEAPDYEVIRFPIDL  
KTMTERLRSRYVTRKLFVADLQRVIANCREYNPPDS  
EYGRCASALEKFFYFKLKEGGLIDK

**Host:** Mouse

**Reactivity:** Human

**Applications:** 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:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.2

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

**Entrez GeneID:** 2648

**Gene Symbol:** KAT2A

**Gene Alias:** GCN5, GCN5L2, MGC102791, PCAF-b, hGCN5

**Gene Summary:** KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor

of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).[supplied by OMIM]