

## Antibody for the detection of FLAG™ conjugated proteins (RABBIT) Antibody Peroxidase Conjugated - 600-403-383

**Code:** 600-403-383

**Size:** 100 µg

**Product Description:** Antibody for the detection of FLAG™ conjugated proteins (RABBIT) Antibody Peroxidase Conjugated - 600-403-383

**Concentration:** 1.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Lyophilized

## Immunogen

This antibody was purified from whole rabbit serum prepared by repeated immunizations with the Enterokinase Cleavage Site (ECS) peptide DYKDDDDK (Asp-Tyr-Lys-Asp-Asp-Asp-Lys) conjugated to KLH using maleimide. Residues of glycine and cysteine were added to the carboxy terminal end to facilitate coupling. This antibody reacts with FLAG conjugated proteins.

## General Reference

Chubet, R.G. and Brizzard, B.L. (1996) Vectors for expression and secretion of FLAG epitope-tagged proteins in mammalian cells. *Biotechniques* 20(1):136-141. Slootstra, J.W. et al., (1997) Identification of new tag sequences with differential and selective recognition properties for the anti-FLAG monoclonal antibodies M1, M2 and M5. *Mol Divers* 2(3):156-164. Robeva, A.S. et al., (1996) Double tagging recombinant A1- and A2A-adenosine receptors with hexahistidine and the FLAG epitope. Development of an efficient generic protein purification procedure. *J Biochem Pharmacol* 51:4, 545-55. Fulton, J.E. et al., (1995) Functional analysis of avian class I (BFIV) glycoproteins by epitope tagging and mutagenesis in vitro. *Eur J Immunol* 25:7, 2069-76.

## Specific Reference

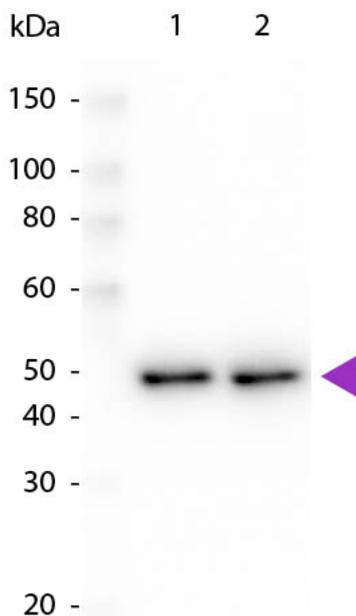
Saxon JA, Cheng DS, Han W, Polosukhin VV, McLoed AG, Richmond BW, Gleaves LA, Tanjore H, Sherrill TP, Barham W, Yull FE, Blackwell TS. (2016) p52 Overexpression Increases Epithelial Apoptosis, Enhances Lung Injury, and Reduces Survival after Lipopolysaccharide Treatment. *J Immunol*. 2016 Feb 15;196(4):1891-9. doi: 10.4049/jimmunol.1501555. Epub 2016 Jan 15.

## Related Products

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

## Images

1 Western blot of Peroxidase conjugated Rabbit Anti-DYKDDDDK same epitope as Sigma's Anti-FLAG antibody. Lane 1: BAP FLAG C-Term. Lane 2: BAP FLAG N-Term. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 49 kDa, 49 kDa for BAP FLAG. Other band(s): None.



## Disclaimer

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