

# Product Datasheet

## DYKDDDDK Epitope Tag Antibody [Agarose] NB600-351

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB600-351****DYKDDDDK Epitope Tag Antibody [Agarose]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Agarose
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	1.01 kDa

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Epitope Tag
<b>Specificity/Sensitivity</b>	DYKDDDDK Epitope Tag Antibody reacts with FLAG.
<b>Immunogen</b>	To produce DYKDDDDK Epitope Tag Antibody, Goats were immunized with ECS, Enterokinase Cleavage Site (xxxDDDDK), conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.
<b>Notes</b>	FLAG(R) and ANTI-FLAG(R) are registered trademarks of Sigma-Aldrich Co. LLC.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Immunoprecipitation
<b>Application Notes</b>	Final concentration is 0.1mg antibody in 0.4ml of 50% slurry containing 0.2ml agarose. For IP use 15 to 25 ul of gel slurry per 0.1 to 1 mg of protein lysate or extract. Immunoprecipitation was reported in scientific literature (PMID: 23178883) and a Verified Customer Review.

**Images**

Western Blot: DYKDDDDK Epitope Tag Antibody [Agarose] [NB600-351]  
- WB analysis of DYKDDDK in transfected COS-7 cells using [NB600-351]. Image from verified customer review.



## Publications

Yun HJ, Park J, Ho DH et al. LRRK2 phosphorylates Snapin and inhibits interaction of Snapin with SNAP-25. *Exp Mol Med* 2013-06-10 [PMID: 23949442]

Mallilankaraman K, Cardenas C, Doonan PJ et al. MCUR1 is an essential component of mitochondrial Ca(2+) uptake that regulates cellular metabolism *Nat Cell Biol* 2012-12-01 [PMID: 23178883] (IP, Primate)



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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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