

Product Datasheet

OGG1 Antibody NB100-61664

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-61664

OGG1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA
Target Molecular Weight	39 kDa

Product Description	
Host	Goat
Gene ID	4968
Gene Symbol	OGG1
Species	Rat
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse.
Immunogen	Peptide with sequence C-HPKTSQAKGPSPLANK corresponding to internal region according to NP_035087.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 37 kDa band observed in rat spleen lysates (calculated MW of 38.7 kDa band according to rat NP_110497.1 and 38.8 kDa band according to mouse NP_035087.2).

Publications

Kovtun IV, Liu Y, Bjoras M et al. OGG1 initiates age-dependent CAG trinucleotide expansion in somatic cells. Nature 2007-05-24 [PMID: 17450122]





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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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