

# Product Datasheet

## Aminoacylase/ACY1 Antibody - BSA Free NBP1-31366

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/25/2025 v.20.1

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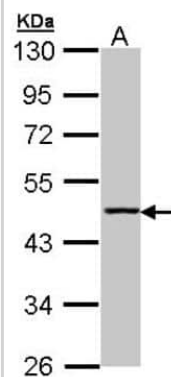


**NBP1-31366****Aminoacylase/ACY1 Antibody - BSA Free**

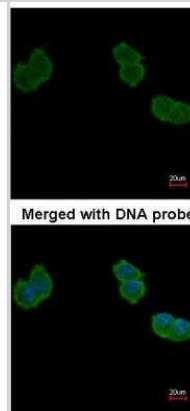
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	46 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Aminoacylase/ACY1 Antibody - BSA Free (NBP1-31366) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Aminoacylase/ACY1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	95
<b>Gene Symbol</b>	ACY1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Porcine (86%), Rat (86%), Bovine (87%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Aminoacylase/ACY1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

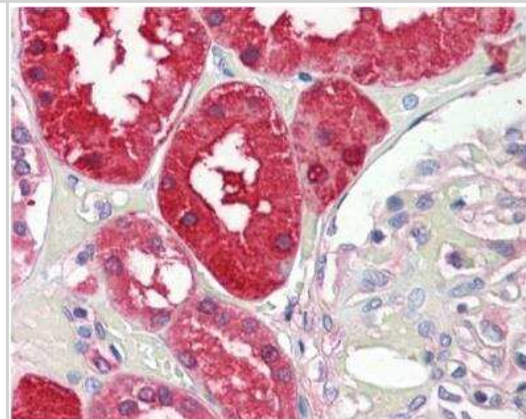
Western Blot: Aminoacylase/ACY1 Antibody [NBP1-31366] - Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE; antibody diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: Aminoacylase/ACY1 Antibody [NBP1-31366] - A431, using NBP1-31366 at 1:200 dilution.



Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody [NBP1-31366] - Sample: Paraffin-embedded placenta. Aminoacylase/ACY1 antibody dilution: 1:100.



## Publications

Sommer A, Christensen E, Schwenger S et al. The molecular basis of aminoacylase 1 deficiency. *Biochim Biophys Acta* 2011-06-01 [PMID: 21414403] (WB, Human)



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### **Products Related to NBP1-31366**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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