

# Product Datasheet

## SHD Antibody NBP1-78136-0.05mg

Unit Size: 0.05 mg

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP1-78136-0.05mg**

SHD Antibody

Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.

Product Description	
<b>Description</b>	Novus Biologicals Rabbit SHD Antibody (NBP1-78136) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-SHD Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56961
<b>Gene Symbol</b>	SHD
<b>Species</b>	Drosophila
<b>Reactivity Notes</b>	The species cross reactivity for this antibody is not examined fully.
<b>Immunogen</b>	Synthetic peptide taken from the Spook protein from within the N-terminal region (amino acid 51-60) the peptide was post-synthetically modified and conjugated to carrier protein to achieve desired antigenicity. The Shade peptides sequences are conserved various other species of fruit flies.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	NBP1-78136 is ideal for WB and IHC applications, other applications have not been tested. This antibody does not cross react to other fly proteins. The dilutions for this antibody is for reference only, investigators are expected to determine the optimal conditions for specific assay.

**Publications**

Chung H, Sztal T, Pasricha S et al. Characterization of Drosophila melanogaster cytochrome P450 genes. Proc Natl Acad Sci U S A. 106(14): 5731-5736. 2009-04-07 [PMID: 19289821]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-78136-0.05mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86053PEP	SHD Recombinant Protein Antigen

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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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