## **Product Datasheet**

# SHD Antibody NBP1-78137-0.05mg

Unit Size: 0.05 mg

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

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## NBP1-78137-0.05mg

SHD Antibody

SHD Antibody	
Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.
Product Description	
Host	Rabbit
Gene ID	56961
Gene Symbol	SHD
Species	Drosophila
Reactivity Notes	The species cross reactivity for this antibody is not examined fully.
Immunogen	Synthetic peptide taken form the Spook protein form within the mid-region peptide (from with in aa 175-225), the peptides were post-synthetically modified and conjugated to carrier protein to achieve desired antigenicity. The Shade peptides sequences are conserved various other specieis of fruit flys.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	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]





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## Products Related to NBP1-78137-0.05mg

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

#### 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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