

# Product Datasheet

## Cytochrome P450 307a1 Antibody NBP1-78150-0.05mg

Unit Size: 0.05 mg

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

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**NBP1-78150-0.05mg****Cytochrome P450 307a1 Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	0.60 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/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.

Product Description	
Description	Novus Biologicals Rabbit Cytochrome P450 307a1 Antibody (NBP1-78150) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cytochrome P450 307a1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	38631
Species	Drosophila
Reactivity Notes	NBP1-78150 recognizes Drosophila Cytochrome P450 307a1
Immunogen	Synthetic peptide taken from the Spook protein from within the C-terminal region (amino acid 500-543), the peptide was post-synthetically modified and conjugated to carrier protein to achieve desired antigenicity. The Spook peptide sequence was conserved in rat, mouse and human protein and also present in other species.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:10000, Dot Blot 1:10000
Application Notes	NBP1-78150 is ideal for WB and ELISA applications, other applications have not been tested. This antibody does not cross react to other fly proteins. The species cross reactivity for this antibody is not examined fully.

**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 NBP1-78150-0.05mg**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### **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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