# **Product Datasheet**

# SLURP1 Antibody (4D1) - Azide and BSA Free H00057152-M06

Unit Size: 0.1 mg

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

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**Publications: 2** 

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# H00057152-M06

**Application Notes** 

SLURP1 Antibody (4D1) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SLURP1 Antibody (4D1) - Azide and BSA Free (H00057152-M06) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-SLURP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57152
Gene Symbol	SLURP1
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	SLURP1 - secreted LY6/PLAUR domain containing 1
Immunogen	SLURP1 (NP_065160, 25 a.a. ~ 102 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CYTCKEPMTSASCRTITRCKPEDTACMTTLVTVEAEYPFNQSPVVTRSCSSC VATDPDSIGAAHLIFCCFRDLCNSE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:1000, Immunohistochemistry-Frozen
1	



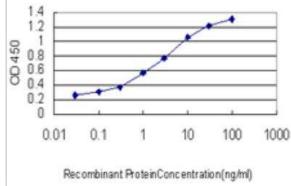
Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

#### Images

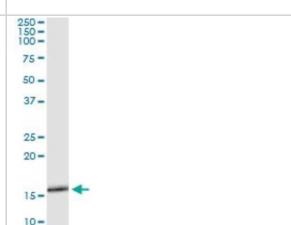
Western Blot: SLURP1 Antibody (4D1) [H00057152-M06] - Analysis of SLURP1 expression in transfected 293T cell line by SLURP1 monoclonal antibody (M06), clone 4D1. Lane 1: SLURP1 transfected lysatE (11.2 KDa). Lane 2: Non-transfected lysate.

1 2
250 = 150 = 100 - 75 = 50 = 37 = 25 = 20 = 15 = 10 = 4

ELISA: SLURP1 Antibody (4D1) [H00057152-M06] - Detection limit for recombinant GST tagged SLURP1 is approximately 0.1ng/ml as a capture antibody.



Immunoprecipitation: SLURP1 Antibody (4D1) [H00057152-M06] - Analysis of SLURP1 transfected lysate using anti-SLURP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SLURP1 rabbit polyclonal antibody.



#### **Publications**

Meric P, Buduneli N, Kanmaz B et al. Cholinergic Signaling Mechanisms and Early Implant Healing Phases in Healthy Versus Generalized Aggressive Periodontitis Patients: A prospective, case-control study. J Clin Periodontol. 2019-09-09 [PMID: 31444906]

Narumoto O, Horiguchi K, Horiguchi S et al. Down-regulation of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1), an endogenous allosteric alpha7 nicotinic acetylcholine receptor modulator, in murine and human asthmatic conditions. Biochem Biophys Res Commun. 2010-07-15 [PMID: 20621062]





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## Products Related to H00057152-M06

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00057152-P01-10ug Recombinant Human SLURP1 GST (N-Term) Protein

#### 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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