

# Product Datasheet

## Collagen XIII alpha 1 Antibody [DyLight 405] AF4627E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4627E**

Collagen XIII alpha 1 Antibody [DyLight 405]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	1305
<b>Gene Symbol</b>	COL13A1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Collagen XIII $\alpha$ 1 in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant human (rh) COL13A1v4 is observed, and less than 1% cross-reactivity with rhCOL4A1, rhCOL25A1, rhCOL3A1, and rhCOL1A1 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Collagen XIII $\alpha$ 1 Glu107-Gln565 Accession # AAH34164
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF4627E**

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NBP2-13854PEP	Collagen XIII alpha 1 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
4627-CL-050	Collagen XIII alpha 1
AF566	Neuropilin-1 Antibody [Unconjugated]

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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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