# Elastin Ab

Images(1)

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|---|---|---|
| Cat.#: DF7064 | Concn.: ~1mg/ml | Mol.Wt.: 69kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

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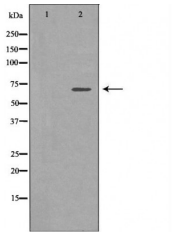
| Application: | WB 1:500-1:2000<br>*The optimal dilutions should be determined by the end user. |
| Reactivity: | Human,Mouse,Rat |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |
| Immunogen: | A synthesized peptide derived from human Elastin, corresponding to a region within the internal amino acids. |
| Uniprot: | P15502 |
| Description: | This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene. |




Western blot analysis of Mouse heart lysates, using ELN Ab. The lane on the left was treated with the antigen-specific peptide.

*IMPORTANT:* For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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