



## ELK Biotechnology

**MyoD Rabbit pAb**  
**Catalog Number: ES6322**  
**For research use only.**

### Overview

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|                          |   |
|--------------------------|---|
| Product Name             | MyoD polyclonal antibody  |
| Host species             | Rabbit  |
| Applications             | IHC-p,ELISA   |
| Species Cross-Reactivity | Human,Mouse,Rat   |
| Recommended dilutions    | <b>Immunohistochemistry:1/100-1/300</b><br><b>ELISA:1/5000</b>  |
| Immunogen                | Synthesized peptide derived from human MyoD around the non-phosphorylation site of S200.  |
| Specificity              | MyoD Polyclonal Antibody detects endogenous levels of MyoD protein.   |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Storage                  | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                 |
| Protein Name             | MyoD  |
| Gene Name                | MYOD1   |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                   |
| Clonality                | Polyclonal  |
| Concentration            | 1 mg/ml   |
| Observed band            | <b>kDa</b>  |
| Human Gene ID            | 4654  |
| Human Swiss-Prot Number  | P15172  |
| Alternative Names        | MYOD1; BHLHC1; MYF3; MYOD; Myoblast determination protein 1; Class C basic helix-loop-helix protein 1; bHLHc1; Myogenic factor 3; Myf-3 |