



## ELK Biotechnology

### MyoD Rabbit pAb

Catalog Number: ES4275

For research use only.

#### Overview

---

|                          |   |
|--------------------------|---|
| Product Name             | MyoD polyclonal antibody  |
| Host species             | Rabbit  |
| Applications             | WB,IHC-p,ELISA  |
| Species Cross-Reactivity | Human,Mouse,Rat   |
| Recommended dilutions    | Western Blot:1/500-1/2000<br>Immunohistochemistry:1/100-1/300<br>ELISA:1/10000  |
| Immunogen                | Synthesized peptide derived from the Internal region of human MyoD.   |
| 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            | 35kDa   |
| 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 |