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## HIGH PERFORMANCE ANTIBODIES ... AND MORE

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## **FBXO4 Antibody**

CATALOG NUMBER: 42-543

| Specifications       |  |
|----------------------|--|
| SPECIES REACTIVITY:  |  |
| TESTED APPLICATIONS: | ELISA  |
| APPLICATIONS:        | ELISA: antibody detection limit dilution 1:8000. Western Blot: Preliminary experiments gave an approx 48kDa band in Human Heart ysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.1kDa |
| SPECIFICITY:         | This antibody is expected to recognize isoform 1 and 2 (NP_036308.1; NP_277019.1).   |
| IMMUNOGEN:           | FBXO4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of FBXO4.   |
| HOST SPECIES:        | Goat   |
| B                    |  |
| Properties           |  |
| PURIFICATION:        | FBXO4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| PHYSICAL STATE:      | Liquid   |
| BUFFER:              | FBXO4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  |
| CONCENTRATION:       | 500 ug/mL  |
| STORAGE CONDITIONS:  | Aliquot and store at -20°C. Minimize freezing and thawing.   |
| CLONALITY:           | Polyclonal   |
| CONJUGATE:           | Unconjugated   |
|                      |  |
| Additional Info      |  |
| ALTERNATE NAMES:     | FBXO4, FLJ10141, FBX4, F-box protein Fbx4, F-box protein 4, F-box only protein 4, DKFZp547N213   |
| ACCESSION NO.:       | NP_036308.1, NP_277019.1   |
| PROTEIN GI NO.:      | 15834619   |
| OFFICIAL SYMBOL:     | FBXO4  |
| GENE ID:             | 26272  |
|                      |  |

## Background

FOR RESEARCH USE ONLY