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Antigen-Affinity Purified Polyclonal Antibodies

Anti-human IGF-BP3

Description: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIGF-BP3 (human IGF-BP3). Anti-hIGF-BP3 specific antibody was purified by affinity chromatography employing immobilized hIGF-BP3 matrix.

Host species:	Rabbit
Antigen:	Recombinant human IGF-BP3
Purification:	Affinity chromatography
Stabilizer:	none
Buffer:	PBS; pH 7.2
Formulation:	lyophilized

Reconstitution/Stability: The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of ≥ 0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Western Blot: To detect hIGF-BP3 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu\text{g/ml}$. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIGF-BP3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

ELISA: To detect hIGF-BP3 by direct ELISA (using 100 μl /well antibody solution) a concentration of at least 0.5 $\mu\text{g/ml}$ of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hIGF-BP3.

Usage: Anti human IGF-BP3 is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: 102-P144

Size: 100 μg