

## IBP5 rabbit pAb

Cat No.: ES9155

For research use only

## Overview

Product Name IBP5 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

**Immunogen** Synthesized peptide derived from human protein .

at AA range: 90-170

**Specificity** IBP5 Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Insulin-like growth factor-binding protein 5 (IBP-5)

(IGF-binding protein 5) (IGFBP-5)

Gene Name IGFBP5 IBP5
Cellular localization Secreted.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 29kD
Human Gene ID 3488
Human Swiss-Prot Number P24593

**Alternative Names** 

**Background** function:IGF-binding proteins prolong the half-life of

the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors., similarity: Contains 1 IGFBP N-terminal domain., similarity: Contains 1

thyroglobulin type-1 domain., tissue

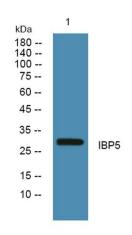
specificity:Osteosarcoma, and at lower levels in liver,



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## kidney and brain.,

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



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