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# IGFBP6 Polyclonal Antibody

Catalog # AP73544

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | P24592 |
| **Reactivity** | Human, Rat, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 25322 |

## Additional Information

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|---|---|
| **Gene ID** | 3489 |
| **Other Names** | IGFBP6; IBP6; Insulin-like growth factor-binding protein 6; IBP-6; IGF-binding protein 6; IGFBP-6 |
| **Dilution** | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

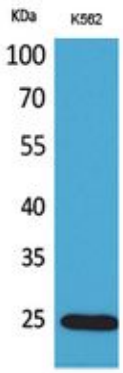
## Protein Information

| | |
|---|---|
| **Name** | IGFBP6 ( HGNC:5475) |
| **Synonyms** | IBP6 |
| **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. Activates the MAPK signaling pathway and induces cell migration (PubMed:24003225). |
| **Cellular Location** | Secreted. |

## Background

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.

## Images




Western Blot analysis of K562 cells using IGFBP6 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.