

IGFBP6 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13104**Specification**

IGFBP6 Antibody (Internal) - Product Information

Application	WB, IHC-P, E
Primary Accession	P24592
Reactivity	Human, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	25kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

IGFBP6 Antibody (Internal) - Additional Information**Gene ID** 3489**Other Names**

Insulin-like growth factor-binding protein 6, IBP-6, IGF-binding protein 6, IGFBP-6, IGFBP6, IBP6

Target/Specificity

Human IGFBP6.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

IGFBP6 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

IGFBP6 Antibody (Internal) - 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: <http://www.uniprot.org/citations/24003225> target="_blank">24003225).

Cellular Location

Secreted.

IGFBP6 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IGFBP6 Antibody (Internal) - Images



Antibody (0.5 ug/ml) staining of Human Adrenal Gland lysate (35 ug protein in RIPA buffer).

IGFBP6 Antibody (Internal) - 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.

IGFBP6 Antibody (Internal) - References

Kiefer M.C., et al. J. Biol. Chem. 266:9043-9049(1991).
Ehrenborg E., et al. Mamm. Genome 10:376-380(1999).
Shimasaki S., et al. Mol. Endocrinol. 5:938-948(1991).
Zapf J., et al. J. Biol. Chem. 265:14892-14898(1990).
Roghani M., et al. FEBS Lett. 255:253-258(1989).