10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat Anti-HDGFRP3 Antibody (internal region)

Purified Goat Polyclonal Antibody
Catalog # AF4272a

Specification

Goat Anti-HDGFRP3 Antibody (internal region) - Product Information

Application	**WB, E**
Primary Accession	Q9Y3E1
Other Accession	NP_057157.1
Reactivity	**Human**
Predicted	**Human, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5**
Calculated MW	**22620**

Goat Anti-HDGFRP3 Antibody (internal region) - Additional Information

Gene ID 50810

Other Names
HDGFRP3; HDGF-2; HDGF2; HRP-3; hepatoma-derived growth factor 2; hepatoma-derived growth factor-related protein 3

Dilution
WB~~1:1000
E~~N/A

Format
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen
Peptide with sequence C-ENNPGVKFTGYQAIQ, from the internal region of the protein sequence according to NP_057157.1.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-HDGFRP3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-HDGFRP3 Antibody (internal region) - Protein Information

Name HDGFL3 (HGNC:24937)

Function
Enhances DNA synthesis and may play a role in cell proliferation.

Cellular Location
Nucleus.

Tissue Location
Detected in testis, heart, spinal cord and brain.

Goat Anti-HDGFRP3 Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-HDGFRP3 Antibody (internal region) - Images

AF4272a (0.3 µg/ml) staining of Human Amygdala lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-HDGFRP3 Antibody (internal region) - References

Hepatoma-derived growth factor-related protein-3 interacts with microtubules and promotes neurite outgrowth in mouse cortical neurons. El-Tahir HM, Abouzied MM, Gallitzendoerfer R, Gieselmann V, Franken S. The Journal of biological chemistry 2009 Apr 284 (17): 11637-51.