Leader in Biomolecular Solutions for Life Science

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HDGFRP3 Rabbit pAb

Catalog No.: A8815

Basic Information

Observed MW
28kDa

Calculated MW
22kDa

Category
Polyclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Predicted to enable double-stranded DNA binding activity; microtubule binding activity; and transcription coregulator activity. Predicted to be involved in several processes, including microtubule polymerization; negative regulation of microtubule depolymerization; and neuron projection development. Located in nucleoplasm.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID
50810

Swiss Prot

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 90-203 of human HDGFRP3 (NP_057157.1).

Synonyms
HDGF2; HRP-3; HDGF-2; CGI-142; HDGFRP3

Contact

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Product Information

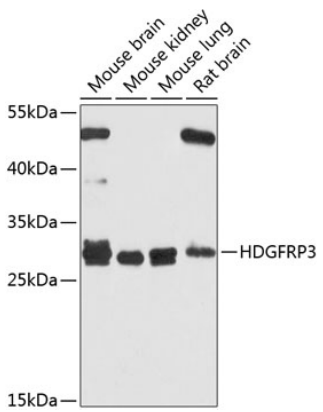
Source
Rabbit

Isotype
IgG

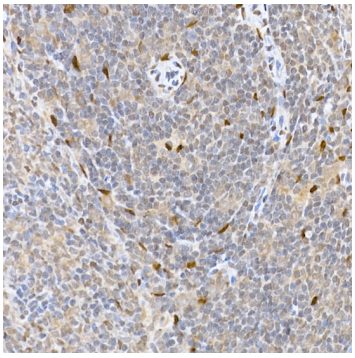
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

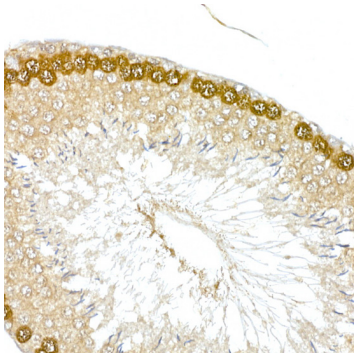
Validation Data



Western blot analysis of extracts of various cell lines, using HDGFRP3 antibody (A8815) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded rat spleen using HDGFRP3 Rabbit pAb (A8815) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat testis using HDGFRP3 Rabbit pAb (A8815) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

For research use only. Not for therapeutic or diagnostic purposes.
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