Product Name: Gas8 Rabbit Polyclonal Antibody

Catalog #: APRab11303



Summary

Production Name Gas8 Rabbit Polyclonal Antibody

Description Rabbit Polyclonal Antibody

Host Rabbit
Application IHC,ELISA

Reactivity Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name GAS8

GAS8; GAS11; Growth arrest-specific protein 8; GAS-8; Growth arrest-specific protein

Alternative Names
11; GAS-11

Gene ID 2622.0

SwissProt ID O95995.Synthesized peptide derived from the Internal region of human Gas8.

Application

Dilution Ratio IHC 1:100-1:300 ELISA: 1:40000

Molecular Weight 56kD

Background

This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast

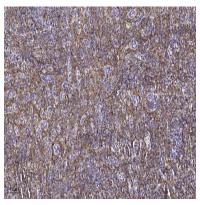
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and prostrate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2013], disease:Defects in GAS8 may be a cause of infertility in male lacking gametocytes., function:Cytoskeletal linker which binds microtubules and probably functions in axonemal and non-axonemal dynein regulation. May play a role in the spermatozoa motility., similarity:Belongs to the GAS8 family., subcellular location:Associates with microtubules (By similarity). Localized to the cytoplasm of round spermatids, the tails of elongating spermatids, and mature spermatid tail bundles protruding into the lumen, and in the flagellum of epididymal spermatozoa., tissue specificity:Expressed in the heart, skeletal muscle, pancreas and liver. Weakly or not expressed in brain, placenta, lung and kidney.,

Research Area

Image Data



Note

For research use only.