

PAGE3 polyclonal antibody

Catalog: BS61247

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

PAGE-3 (prostate-associated gene 3 protein), also known as GAGED1 (putative G antigen family Dmember 1), is a 113 amino acid protein that belongs to the GAGE family. The gene that encodes PAGE-3 consists of approximately 6,432 bases and maps to human chromosome Xp11.21. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of a X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 12 kDa

Swiss-Prot:

Q5JUK9

Purification & Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

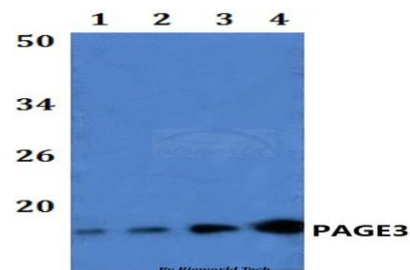
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PAGE3 polyclonal antibody detects endogenous levels of PAGE3 protein.

DATA:



Western blot (WB) analysis of PAGE3 polyclonal antibody at 1:500 dilution

Lane 1: HEK293T whole cell lysate

Lane 2: Raw264.7 whole cell lysate

Lane 3: H9C2 whole cell lysate

Lane 4: HELA whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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