

KAZALD1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56550

Specification

KAZALD1 Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession Q96182

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 32945

KAZALD1 Polyclonal Antibody - Additional Information

Gene ID 81621

Other Names

Kazal-type serine protease inhibitor domain-containing protein 1, KAZALD1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

KAZALD1 Polyclonal Antibody - Protein Information

Name KAZALD1

Function

Involved in the proliferation of osteoblasts during bone formation and bone regeneration. Promotes matrix assembly (By similarity).

Cellular Location

Secreted, extracellular space, extracellular matrix

KAZALD1 Polyclonal Antibody - Protocols

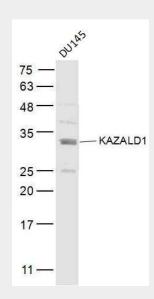
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry



- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

KAZALD1 Polyclonal Antibody - Images



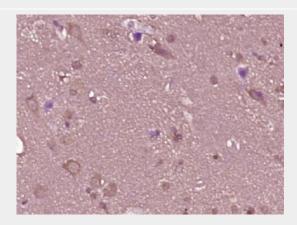
Sample:

DU145(Human) Cell Lysate at 40 ug

Primary: Anti-KAZALD1 (bs-17082R) at 1/300 dilution

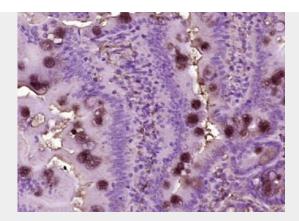
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 30 kD Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KAZALD1) Polyclonal Antibody, Unconjugated (bs-17082R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.





Paraformaldehyde-fixed, paraffin embedded (Rat small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KAZALD1) Polyclonal Antibody, Unconjugated (bs-17082R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.