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HECA Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59353

Specification

HECA Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9UBI9
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**58837**

HECA Polyclonal Antibody - Additional Information

Gene ID 51696

Other Names
Headcase protein homolog, hHDC, HECA, HDC

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

Storage
Store at -20 ℃ 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 ℃.

HECA Polyclonal Antibody - Protein Information

Name HECA

Synonyms HDC

Function
May play an important role in some human cancers. May be part of the regulatory mechanism in the development of epithelial tube networks such as the circulatory system and lungs.

Tissue Location
Expressed in all tissues examined. Highest levels are in the spleen, thymus, peripheral blood and heart. Lowest in the kidney and pancreas.

HECA Polyclonal Antibody - Protocols

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

- Western Blot

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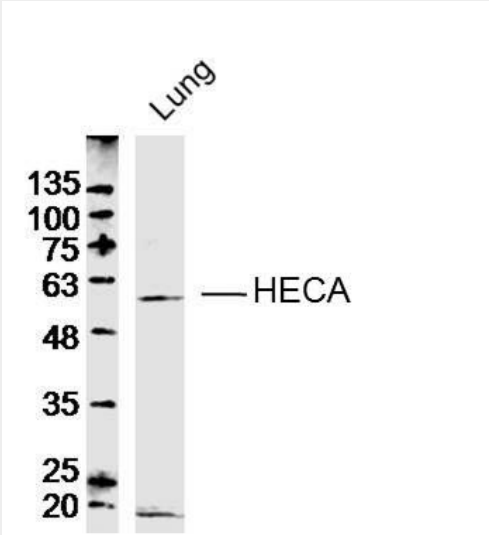
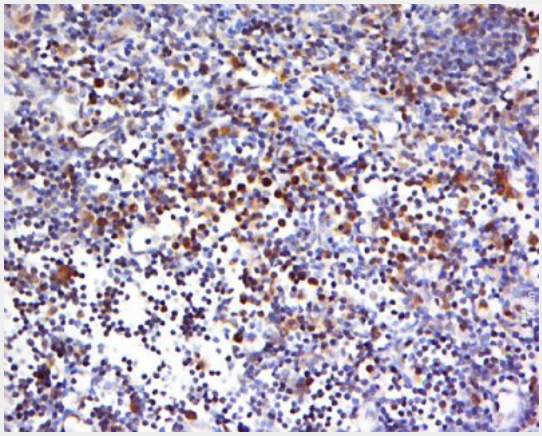
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HECA Polyclonal Antibody - Images



Sample: Lung (Rat) Lysate at 40 ug
Primary: Anti-HECA (bs-9702R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 59 kD



Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-HECA Polyclonal Antibody, Unconjugated(bs-9702R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining