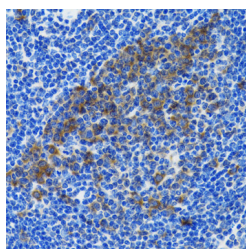


HSPH1 Polyclonal Antibody

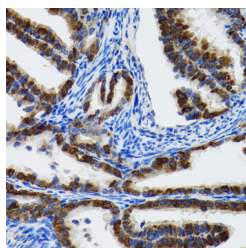
| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-61255 | Reactivity | H,M,R |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | IHC | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

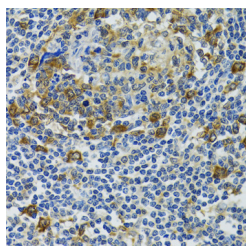
Images



Immunohistochemistry of paraffin-embedded Rat spleen using HSPH1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat fallopian tube using HSPH1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human tonsil using HSPH1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

| | |
|------------------|--|
| Immunogen | Recombinant fusion protein of human HSPH1 (NP_006635.2). |
| GeneID | 10808 |
| Swissprot | Q92598 |
| Synonyms | HSPH1,HSP105,HSP105A,HSP105B,NY-CO-25 |

Product Information

| | |
|-----------------|---|
| Buffer | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Purify | Affinity purification |
| Dilution | IHC 1:50-1:200 |

Background

This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDa protein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers.

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