

Product Datasheet

TTYH1 Antibody - BSA Free NBP1-59909

Unit Size: 100 ul

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

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NBP1-59909

TTYH1 Antibody - BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, 2% Sucrose |

| Product Description | |
|---------------------|---|
| Description | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution. |
| Host | Rabbit |
| Gene ID | 57348 |
| Gene Symbol | TTYH1 |
| Species | Human, Mouse |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 31138989). |
| Immunogen | Synthetic peptides corresponding to TTYH1(tweety homolog 1 (Drosophila)) The peptide sequence was selected from the N terminal of TTYH1. Peptide sequence GAPPGYRPSAWVHLLHQLPRADFQLRPVPSVFAPQEQEYQQALLLVAALA. The peptide sequence for this immunogen was taken from within the described region. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1.0 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Use in Immunohistochemistry and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 31138989). |

Images

Western Blot: TTYH1 Antibody [NBP1-59909] - Hela cell lysate, concentration 0.2-1 ug/ml.



Publications

Simile MM, Peitta G, Tomasi ML et al. Tweety-homolog (Ttyh) Family Encodes the Pore-forming Subunits of the Swelling-dependent Volume-regulated Anion Channel (VRAC_{swell}) in the Brain *Exp Neurobiol* 2019-04-01 [PMID: 31138989] (ICC/IF, WB, IF/IHC, Human, Mouse)





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Products Related to NBP1-59909

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00057348-P01-10ug | Recombinant Human TTYH1 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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