

Product Datasheet

WDR34 Antibody - BSA Free

NBP1-88805

Unit Size: 0.1 ml

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

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NBP1-88805

WDR34 Antibody - BSA Free

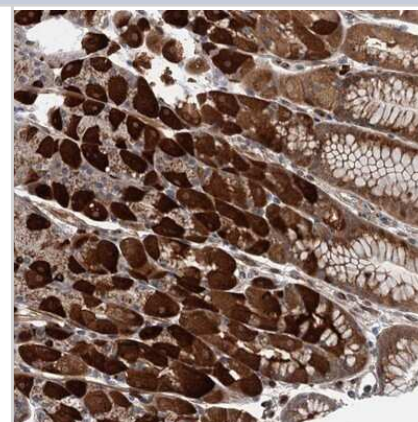
| Product Information | |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host | Rabbit |
| Gene ID | 89891 |
| Gene Symbol | WDR34 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: APPLTSLQLSLKYLFAVRWSPVRPLVFAAASGKGDVQLFDLQKSSQKPTVLIKQ TQDESPVYCLEFNSQQTQLLAAGDAQGTVKV |

| Product Application Details | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in the scientific literature (PMID: 25205765), Immunohistochemistry-Paraffin 1:50-1:200, Knockout Validated |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

Immunohistochemistry-Paraffin: WDR34 Antibody [NBP1-88805] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Publications

- Weijman JF, Vuolo L, Shak C et al. Roles for CEP170 in cilia function and dynein-2 assembly J Cell Sci 2024-05-01 [PMID: 38533689]
- Weijman J, Vuolo L, Shak C et al. Roles for CEP170 in cilia function and dynein-2 assembly bioRxiv 2023-11-21 (WB, Human)
- Vuolo Laura, Stevenson Nicola L, Heesom Kate J, Stephens David J Dynein-2 intermediate chains play crucial but distinct roles in primary cilia formation and function. International Immunology 2018-10-16 [PMID: 30320547] (KD, WB, IP, Human)
- Yamamoto JI, Kasamatsu A, Okubo Y et al. Evaluation of tryptophan-aspartic acid repeat-containing protein 34 as a novel tumor-suppressor molecule in human oral cancer. Biochem. Biophys. Res. Commun. 2017-12-23 [PMID: 29278705] (Human)
- Asante D, Stevenson NL, Stephens DJ. Subunit composition of the human cytoplasmic dynein-2 complex. J Cell Sci 2014-11-01 [PMID: 25205765] (ICC/IF, WB, Human)
- Asante D, MacCarthy-Morrogh L, Townley AK et al. A role for the Golgi matrix protein giantin in ciliogenesis through control of the localization of dynein-2. J Cell Sci 2013-11-15 [PMID: 24046448] (WB, Human)





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Products Related to NBP1-88805

| | |
|---------------|-----------------------------------------------------|
| NBP1-88805PEP | WDR34 Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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