

Product Datasheet

ISY1 Antibody - BSA Free NBP1-81865

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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NBP1-81865

ISY1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

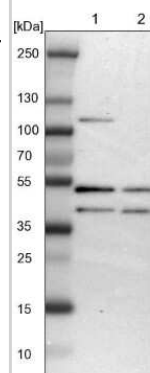
Host	Rabbit
Gene ID	57461
Gene Symbol	ISY1
Species	Human, Mouse, Rat, Chicken
Reactivity Notes	Chicken reactivity reported in scientific literature (Youngworth et al).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKVKERRPFLASECTELPKAEKWRRQIIGEISKKVAQIQNAGLGEFRIRDLNDEI NKLLREKGHWEVRIKELGGPDYGKVGPKMLDHEGKEVPGNRRGYKYFGAAKDL PGVRELFEKEPLPPPRK

Product Application Details

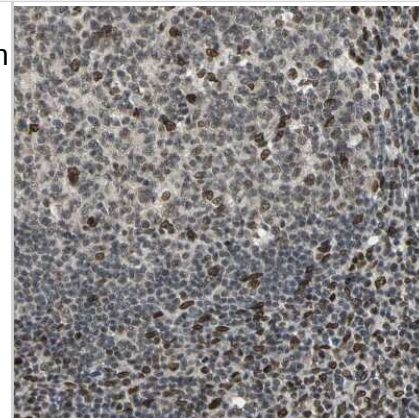
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

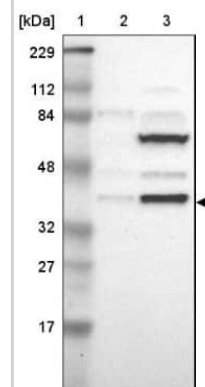
Western Blot: ISY1 Antibody [NBP1-81865] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



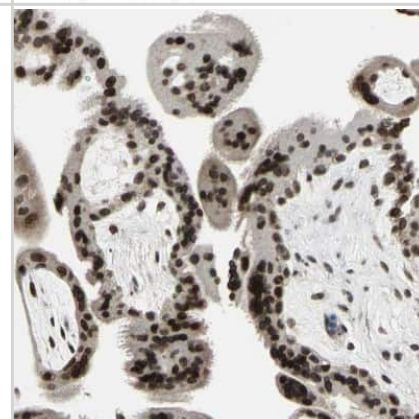
Immunohistochemistry-Paraffin: ISY1 Antibody [NBP1-81865] - Staining of human lymphoid tissues shows moderate to strong nuclear positivity in a subset of lymphoid cells.



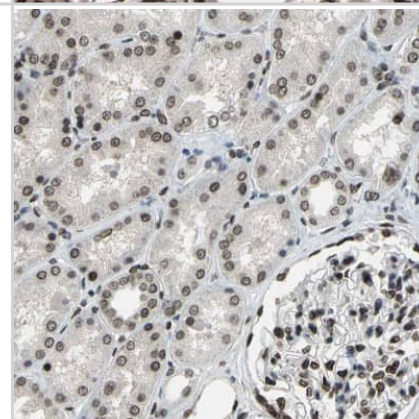
Western Blot: ISY1 Antibody [NBP1-81865] - Lane 1: Marker [kDa] 229, 112, 84, 48, 32, 27, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



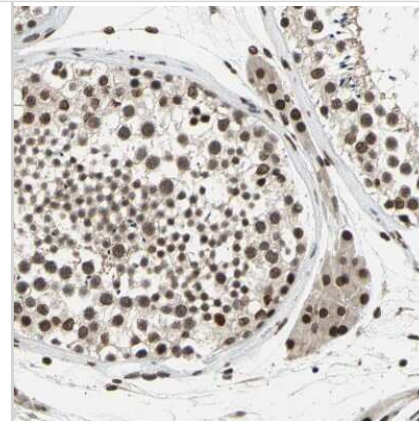
Immunohistochemistry-Paraffin: ISY1 Antibody [NBP1-81865] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: ISY1 Antibody [NBP1-81865] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: ISY1 Antibody [NBP1-81865] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Youngworth I, Delany M A Premature Stop Codon in RAF1 Is the Priority Candidate Causative Mutation of the Inherited Chicken Wingless-2 Developmental Syndrome. Genes (Basel) 2019-09-05 [PMID: 31075853] (WB, Chicken)

Youngworth IA Genetic and Genomic Analyses of Developmental Mutations in Chicken: Wingless-2 and Cleft Primary Palate Thesis (WB, Chicken)



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Products Related to NBP1-81865

NBP1-81865PEP	ISY1 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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