

Anti-FOXN2 antibody (204-431 aa) [S4899RM] (STJ11104899)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

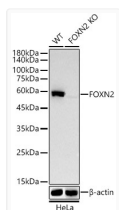
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3344
Gene Symbol	FOXN2
UniProt ID	FOXN2_HUMAN
Immunogen Region	204-431 aa
Immunogen Sequence	QPFSSASSQNGSLSPHYLSS VIKQNQVRNLKESDIDAAAA MLLNTSIEQGILECEKPLP LKTALQKKRSYGNAFHHPA VRLOESDSLATSIDPKEDHN YSASSMAAQRCA SRSSVSSL SSVDEVYEFIPKNSHVGS DG SEG FHS EEDTDV DYEDDPLG DSGYASQPCAKISEKGQSGK KMRKQTCQEIDEELKEAAGS LLHLGIRTCLGSLISTAKT QNQQQRKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 204-431 of human FOXN2. (NP_002149.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts from wild type (WT) and FOXN2 knockout (KO) HeLa (KO) cells, using FOXN2 antibody (STJ11104899) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.