

Anti-NOL3 antibody (1-208) (STJ28241)
STJ28241

GENERAL INFORMATION

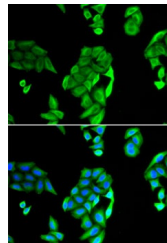
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

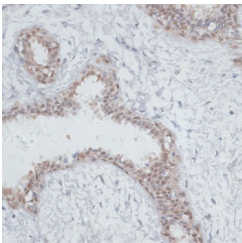
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:10-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

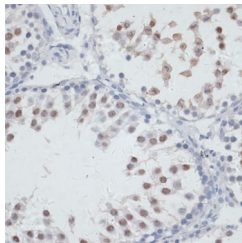
Gene ID	8996
Gene Symbol	NOL3
Uniprot ID	NOL3_HUMAN
Immunogen	
Region	1-208
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-208 of human NOL3 (NP_003937.1).
Immunogen Sequence	MGNAQERPSETIDRERKRLV ETLQADSGLLLDALLARGVL TGPEYEALDALPDAERRVRR LLLLQVGKGGEAACQELLRCA QRTAGAPDPAWDQHVGPY RDRSYDPPCPGHWTPEAPGS GTTCPLPRASDPDEAGGPE GSEAVQSGTPPEPEPELEAE ASKEAPEPEPEPEPEPEAE AEPEPEPEPEPDPEPEPDFE ERDESEDS



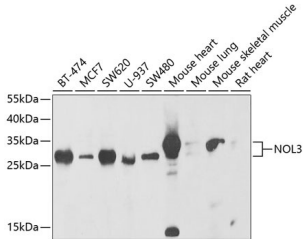
Immunofluorescence analysis of U2OS cells using NOL3 antibody (STJ28241). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human breast using NOL3 antibody (STJ28241) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat testis using NOL3 antibody (STJ28241) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NOL3 antibody (STJ28241) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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