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NOL3 Rabbit pAb

ABclonal Technology ®

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Catalog No.: A6319

Basic Information

Observed MW
26kDa

Calculated MW
23kDa

Category
Mouse Monoclonal Antibody

Applications
WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:10 - 1:100

Immunogen Information

Gene ID
8996

Swiss Prot
O60936

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-208 of human NOL3 (NP_003937.1).

Synonyms
ARC; FCM; MYP; NOP; NOP30; MYOCL1; NOL3

Contact

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Product Information

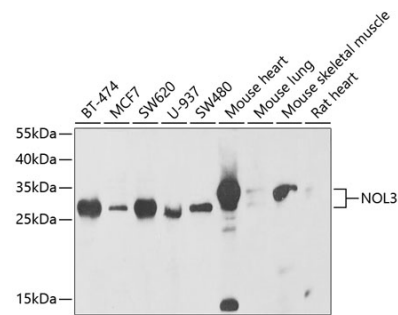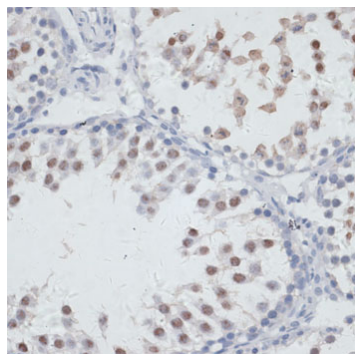| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
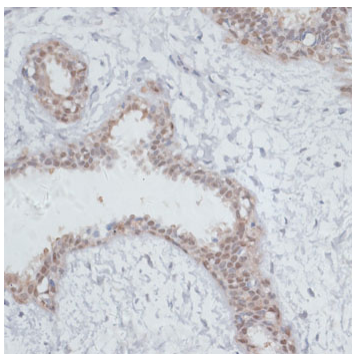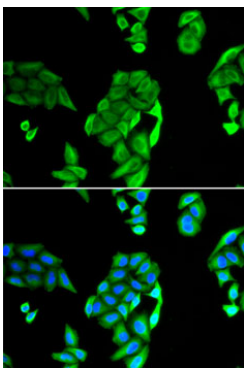
Western blot analysis of extracts of various cell lines, using NOL3 antibody (A6319) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.

Immunohistochemistry analysis of paraffin-embedded rat testis using NOL3 antibody (A6319) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded human breast using NOL3 antibody (A6319) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunofluorescence analysis of U2OS cells using NOL3 antibody (A6319). Blue: DAPI for nuclear staining.