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ZNF619 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54783

Specification

ZNF619 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q8N2I2
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**63 KDa**
Physical State	**Liquid**
Immunogen	**KLH conjugated synthetic peptide derived from Human ZNF619**
Epitope Specificity	**188-300/560**
Isotype	**IgG**

Purity
affinity purified by Protein A

Buffer	**0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.**
SUBCELLULAR LOCATION	**Nuclear.**
SIMILARITY	**Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 10 C2H2-type zinc fingers.**
Important Note	**This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**

Background Descriptions
Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF619 (Zinc finger protein 619) is a 560 amino acid nuclear protein that contains ten C2H2-type zinc fingers. The gene encoding ZNF619 maps to human chromosome 3, which is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

ZNF619 Polyclonal Antibody - Additional Information

Gene ID 285267

Other Names
Zinc finger protein 619, ZNF619

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

ZNF619 Polyclonal Antibody - Protein Information

Name ZNF619

Function
May be involved in transcriptional regulation.

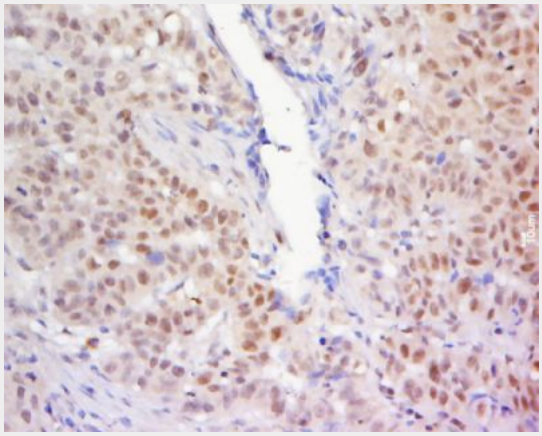
Cellular Location
Nucleus.

ZNF619 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZNF619 Polyclonal Antibody - Images



Tissue/cell: human laryngo carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at

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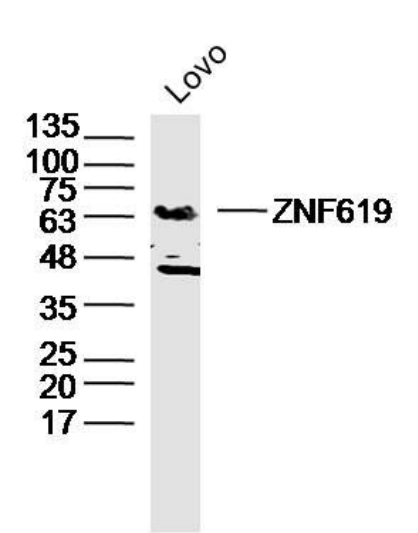
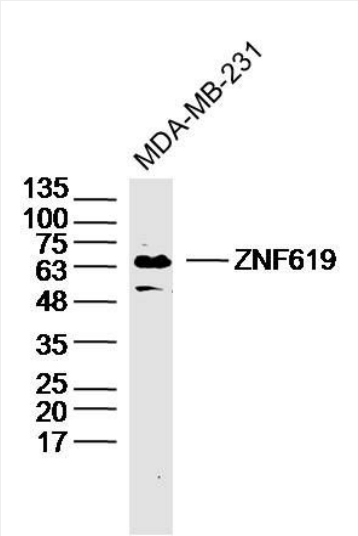
37℃ for 20 min;
Incubation: Anti-ZNF619 Polyclonal Antibody, Unconjugated(bs-12231R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample: Lovo Cell (Human) Lysate at 40 ug
Primary: Anti- ZNF619 (bs-12231R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 63 kD
Observed band size: 63 kD



Sample: MDA-MB-231 Cell (Human) Lysate at 40 ug
Primary: Anti- ZNF619 (bs-12231R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 63 kD
Observed band size: 63 kD