
ZEB1/NIL2A Rabbit pAb

Catalog Number: bs-4187R

Target Protein: ZEB1/NIL2A

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **WB** (1:500-2000), **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500), **Flow-Cyt** (1µg/Test)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Chicken, Dog)

Predicted MW: 124 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 6935

Swiss Prot: P37275

Source: KLH conjugated synthetic peptide derived from human ZEB1: 211-320/1124.

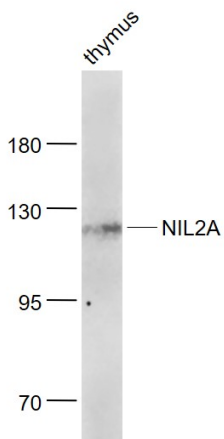
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

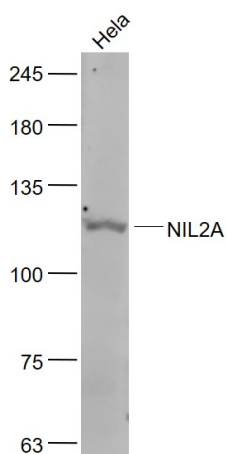
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2010]

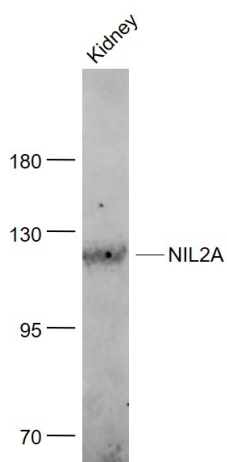
VALIDATION IMAGES



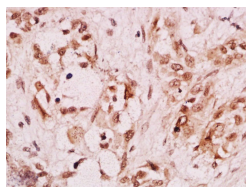
Sample: Thymus (Mouse) Lysate at 40 ug Primary: Anti- ZEB1/NIL2A (bs-4187R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 124 kD



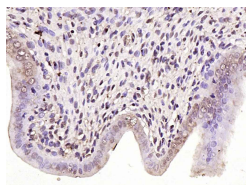
Sample: HeLa(Human) Cell Lysate at 30 ug Primary: Anti- ZEB1/NIL2A (bs-4187R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 124 kD



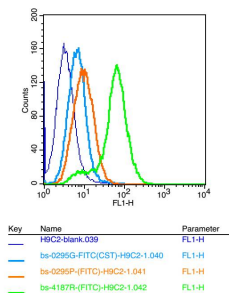
Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti- ZEB1/NIL2A (bs-4187R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 124 kD



Paraformaldehyde-fixed, paraffin embedded (Human breast cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZEB1) Polyclonal Antibody, Unconjugated (bs-4187R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat uterus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZEB1) Polyclonal Antibody, Unconjugated (bs-4187R) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Positive control: (mo)H9C2(2% Paraformaldehyde-fixed) Isotype Control Antibody: Rabbit IgG; Dilution: 1µg in 100 µl 1 X PBS containing 0.5% BSA Secondary Antibody: Goat anti-rabbit IgG-FITC; Dilution: 1:200 in 1 X PBS containing 0.5% BSA Primary Antibody catalog number: bs-4187R; Dilution: 1µg in 100 µl 1X PBS containing 0.5% BSA

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.784] Zheng Wu. et al. FOXD3 suppresses epithelial–mesenchymal transition through direct transcriptional promotion of SMAD7 in esophageal squamous cell carcinoma. 2021 Sep 22 WB ; human . 34551139

[IF=3.48] Sasaki, Takamitsu, et al. "Significance of epithelial growth factor in the epithelial?Cmesenchymal transition of human gallbladder cancer cells."Cancer Science (2012).0 WB ; ="Human" . 22404757

[IF=2.06] Xiang, Shuai, et al. "ZEB1 Expression Is Correlated With Tumor Metastasis and Reduced Prognosis of Breast Carcinoma in Asian Patients." Cancer Investigation (2015). Other ; =" . 25950745