ZNF207 Antibody

Catalog No: #43573

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

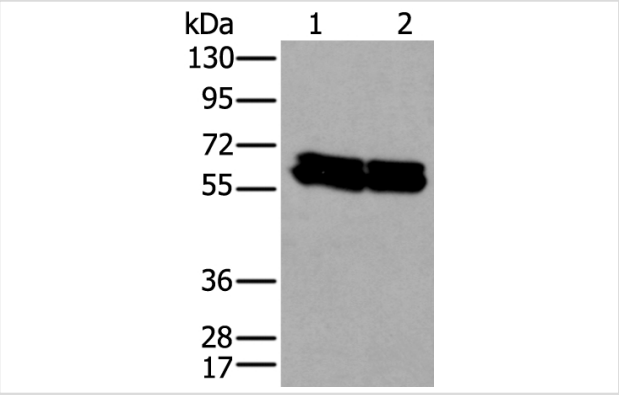
Product Name	ZNF207 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF207 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZNF207
Target Name	ZNF207
Other Names	BuGZ; hBuGZ
Accession No.	Swiss-Prot#: O43670NCBI Gene ID: 7756
Uniprot	O43670
GeneID	7756;
Calculated MW	51kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

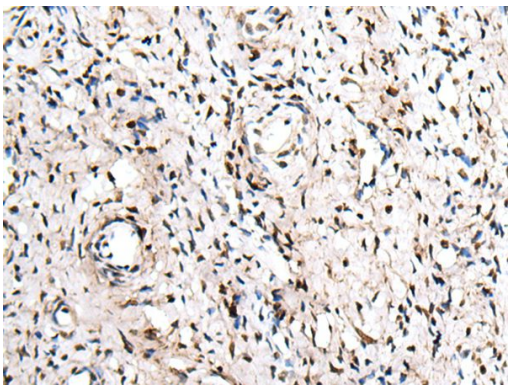
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg, Lane 1-2: HEPG2 and Hela cell lysates,
Primary antibody:ZNF207 antibody at dilution 1/300,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ZNF207 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

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 KrB¨B'Hppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF207 (zinc finger protein 207) is a 478 amino acid protein that localizes to the nucleus and contains two C2H2-type zinc fingers. Expressed ubiquitously, ZNF207 may function as a transcription factor. Three isoforms of ZNF207 are expressed due to alternative splicing events.

Note: This product is for in vitro research use only