HET/ SAF B antibody

Catalog No: #22927

Orders: order@signalwayantibody.com
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Description

Product Name	HET/ SAF B antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 476 and 705 of HET/ SAF B
Target Name	HET/ SAF B
Accession No.	Swiss-Prot:Q15424Gene ID:6294
Uniprot	Q15424
GeneID	6294;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

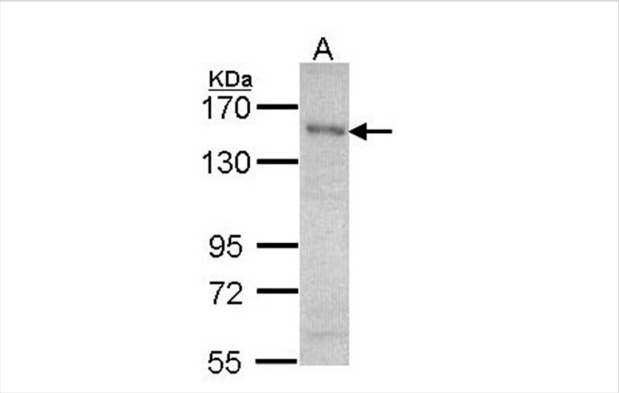
Application Details

Predicted MW: 103kd

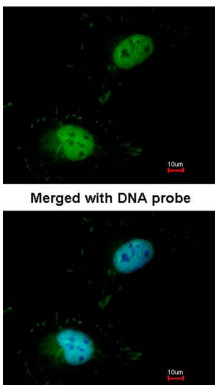
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)
A: A431
B: Hep G2
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Scaffold attachment factor B1 antibody at 1: 100 dilution.

Background

This gene encodes a DNA-binding protein that has high specificity for scaffold or matrix attachment region DNA elements (S/MAR DNA). This protein is thought to be involved in attaching the base of chromatin loops to the nuclear matrix but there is conflicting evidence as to whether this protein is a component of chromatin or a nuclear matrix protein. Scaffold attachment factors are a specific subset of nuclear matrix proteins (NMP) that specifically bind to S/MAR. This encoded protein is thought to serve as a molecular base to assemble a 'transcriptosome complex' in the vicinity of actively transcribed genes. It is involved in the regulation of the heat shock protein 27 transcription and also can act as an estrogen receptor corepressor. This gene is a candidate gene for breast tumorigenesis. [provided by RefSeq]

Note: This product is for in vitro research use only