



[Go to Product page](#)

Datasheet for ABIN1538502
anti-H2BFS antibody (AA 58-84)

1 Image

Overview

Quantity:	400 µL
Target:	H2BFS
Binding Specificity:	AA 58-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2BFS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This H2BFS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-84 amino acids from the Central region of human H2BFS.
Clone:	RB30487
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	H2BFS
Alternative Name:	H2BFS (H2BFS Products)
Background:	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting

Target Details

DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Has broad antibacterial activity. May contribute to the formation of the functional antimicrobial barrier of the colonic epithelium, and to the bactericidal activity of amniotic fluid.

Molecular Weight: 13944

Gene ID: 10639

UniProt: [P57053](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

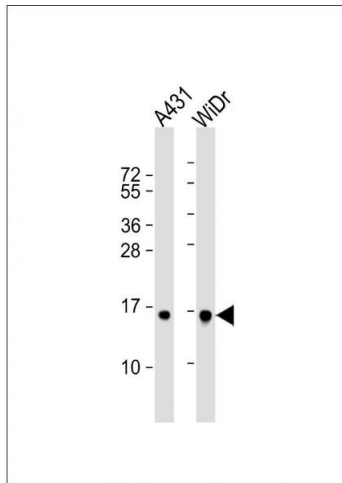
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: H2BFS Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-H2BFS Antibody (Center) at 1:1000 dilution Lane 1: A431 whole cell lysate Lane 2: WiDr whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.