

Rabbit Histone Deacetylase 5 Polyclonal Antibody | anti-LOC102724334 antibody

Rabbit anti-Histone Deacetylase 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224113	Rabbit	Human, Mouse, Rat, Bovine, Pig	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Histone Deacetylase 5; Polyclonal Antibody; Rabbit anti-Histone Deacetylase 5 Antibody; KIAA0600; Histone deacetylase 5; HD5; Antigen NY-CO-9; anti-LOC102724334 antibody

PRODUCT SPECIFICATIONS

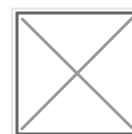
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LOC102724334 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone Deacetylase 5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



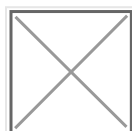
IF (Immunofluorescence)

Immunofluorescent analysis of Histone H2B staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Histone H2B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Histone H2B expression in U2OS (A), HeLa (B), A431 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LOC102724334 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	578836330
NCBI GeneID	102724334
NCBI Accession #	XP_006723981.1
NCBI GenBank Nucleotide #	XM_006723918.1
UniProt Accession #	P57053; Q5R2W0; A0AVF9
Molecular Weight	13,944 Da
NCBI Official Full Name	histone H2B type F-S-like
NCBI Official Symbol	LOC102724334
NCBI Protein Information	histone H2B type F-S-like
UniProt Protein Name	Histone H2B type F-S
UniProt Gene Name	H2BFS
UniProt Synonym Gene Names	H2B/s
UniProt Entry Name	H2BFS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-deacetylase-5-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224113>