

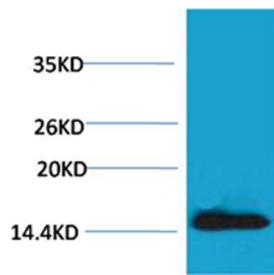
Anti-Phospho-H2AFX (Tyr142) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 15 kDa.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from Hela cells, using TMAC-01855 diluted at 1:2,000.



Application:	WB
Recommended	WB: 1:1000-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 142(A-S-Q-E-Y(p)) derived from Human Histone H2AX
Antigen Species:	Human
Uniprot ID:	P16104
Synonyms:	H2AFX (p-Y142);H2AFX (p-Tyr142);p-H2AFX (Y142);p-H2AFX (Tyr142)

Research Background

Histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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