

HMGA1antibody

Product Information

Catalog No.:	FNab11023
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

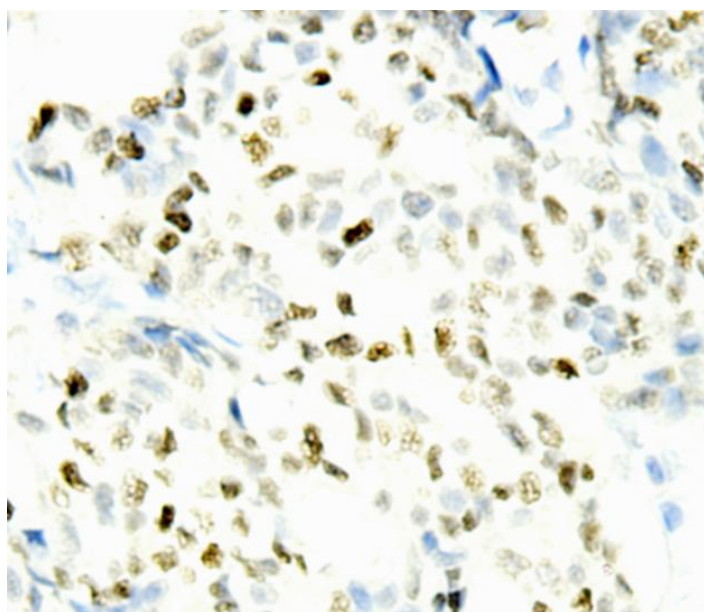
HMGA1 (High Mobility Group A1) is a non-histone chromosomal protein that belongs to the high mobility group (HMG) family of proteins. These proteins are characterized by their ability to bind DNA and modulate chromatin structure, thereby influencing gene expression. HMGA1 is involved in various cellular processes, including transcription, replication, and DNA repair.

Immunogen information

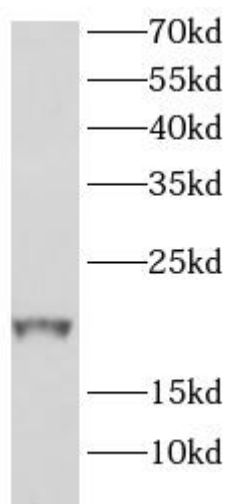
Immunogen:	High mobility group protein A1
Synonyms:	HMG-I(Y) HMGA1A High mobility group protein R High mobility group protein HMG-I/HMG-Y High mobility group protein A1
Observed MW:	20 kDa
Uniprot ID :	P17096

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab11023 at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab11023 at dilution of 1:1000