

HMG20A Conjugated Antibody

Catalog No: #C31845

Package Size: #C31845-AF350 100ul #C31845-AF405 100ul #C31845-AF488 100ul #C31845-AF555 100ul #C31845-AF594 100ul #C31845-AF647 100ul #C31845-AF680 100ul #C31845-AF750 100ul #C31845-Biotin 100ul #C31845-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	HMG20A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IF
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human HMG20A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	HMG20A
Other Names	HMGX1; HMGXB1
Accession No.	Swiss-Prot#: Q9P000NCBI Protein#: BC021959
Calculated MW	40 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

Plays a role in neuronal differentiation as chromatin-associated protein. Acts as inhibitor of HMG20B. Overcomes the repressive effects of the neuronal silencer REST and induces the activation of neuronal-specific genes. Involved in the recruitment of the histone methyltransferase KMT2A/MLL1 and consequent increased methylation of histone H3 lysine 4 (By similarity).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.