



Rabbit Anti-Human HMG20B Polyclonal Antibody (CABT-L2283)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to High Mobility Group Protein 20B (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against HMG20B. It has been selected for its ability to recognize HMG20B in immunohistochemical staining and western blotting.
Target	HMG20B
Immunogen	Recombinant fragment corresponding to human HMG20B (Met1~Phe213)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction Required for correct progression through G2 phase of the cell cycle and entry into mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.

Keywords BRAF35;HMGX2;SMARCE1r;SOXL;Sox-like transcriptional factor;SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related

GENE INFORMATION

Gene Name	HMG20B high mobility group 20B [Homo sapiens (human)]
Official Symbol	HMG20B
Synonyms	HMG20B; high mobility group 20B; SOXL; HMGX2; BRAF25; BRAF35; HMGXB2; PP7706; pp8857; SMARCE1r; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related; SMARCE1-related protein; high-mobility group 20B; BRCA2-associated factor 35; HMG box domain containing 2; HMG box-containing protein 20B; HMG domain-containing protein 2; Sox-like transcriptional factor; HMG domain-containing protein HMGX2; structural DNA-binding protein BRAF35; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E, member 1-related;
Entrez Gene ID	10362
Protein Refseq	NP_006330
UniProt ID	Q9P0W2
Chromosome Location	19p13.3
Pathway	Chromatin modifying enzymes; Chromatin organization; Factors involved in megakaryocyte development and platelet production; HDACs deacetylate histones; Hemostasis;
Function	DNA binding; chromatin binding; protein binding; protein heterodimerization activity;