

Rabbit anti-Human BRAF35 Polyclonal Antibody | anti-HMG20B antibody

Anti-BRAF35 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259594	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BRAF35; Polyclonal Antibody; Anti-BRAF35 Antibody; HMGX2; HMGXB2; SMARCE1R; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related; SMARCE1-related protein; BRCA2-associated factor 35; HMG box-containing protein 20B; HMG domain-containing protein 2; HMG domain-containing protein HMGX2; Sox-like transcriptional factor; Structural DNA-binding protein BRAF35; anti-HMG20B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BRAF35 protein.
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.
Sequence Length	317
Applicable Applications for anti-HMG20B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BRAF35. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



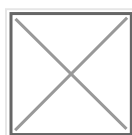
IF (Immunofluorescence)

Immunofluorescent analysis of BRAF35 staining in HEK293T 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 BRAF35 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 BRAF35 expression in HeLa (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMG20B antibody	Rabbit polyclonal antibody to BRAF35
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83715964
NCBI GeneID	10362
NCBI Accession #	NP_006330.2
NCBI GenBank Nucleotide #	NM_006339.2
UniProt Accession #	Q9P0W2; Q6IBP8; Q8NBD5; Q9HD21; Q9Y491; Q9Y4A2; A6NMS5; D6W616
Molecular Weight	32,939 Da
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related
NCBI Official Synonym Full Names	high mobility group 20B
NCBI Official Symbol	HMG20B
NCBI Official Synonym Symbols	SOXL; HMGX2; BRAF25; BRAF35; HMGXB2; PP7706; pp8857; SMARCE1r
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related
UniProt Gene Name	HMG20B
UniProt Synonym Gene Names	BRAF35; HMGX2; HMGXB2; SMARCE1R; SMARCE1-related protein
UniProt Entry Name	HM20B_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/braf35-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/259594>