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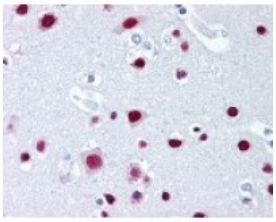
SAFB Antibody [6F7]

CATALOG NUMBER: 48-862



Immunohistochemistry staining of SAFB in brain cortex tissue using SAFB monoclonal Antibody.

Specifications

SPECIES REACTIVITY:	Gibbon, Gorilla, Human, Monkey, Orangutan
TESTED APPLICATIONS:	IF, IHC, IP, WB
APPLICATIONS:	SAFB antibody can be used in Western Blot starting at 1:1000 - 1:3000, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	SAFB monoclonal antibody was raised against amino acids 345 - 357 of SAFB (Human).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS.
STORAGE CONDITIONS:	SAFB antibody can be stored short term 4 ˚C. For long term storage aliquot and store at -20 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SAFB, HAP, HET, Scaffold attachment factor B, SAB-B1, SAFB1, SAF-B, SAF-B1, Scaffold attachment factor B1, Hsp27 ERE-TATA binding protein, HSP27 ERE-TATA-binding protein
ACCESSION NO.:	Q15424
PROTEIN GI NO.:	116242782
OFFICIAL SYMBOL:	SAFB
GENE ID:	6294

Background

BACKGROUND:	Hsp27 ERE-TATA binding protein (HET)/ Scaffold Attachment Factor-B (SAF-B) is a member of a subset of nuclear matrix proteins that mediate the attachment of chromatin to nuclear protein complexes. The calculated molecular weight of HET/SAF-B is 102 kDa (Accession No. U72355), but on SDS PAGE gels HET/SAF-B runs as an approximately 130 kDa protein. This aberrant migration is due to a large number of charged amino acid residues.

FOR RESEARCH USE ONLY

December 13, 2016