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Datasheet for ABIN7469477 **anti-MAFB antibody**

Overview

Quantity:	100 µL
Target:	MAFB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAFB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MAFB. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MAFB
Alternative Name:	MAFB (MAFB Products)
Background:	Synonyms: MAF bZIP transcription factor B , DURS3 , KRML , MCTO Background: The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The

Target Details

encoded nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns. [provided by RefSeq]

Molecular Weight: 36 kDa

Gene ID: 9935

UniProt: [Q9Y5Q3](#)

Application Details

Application Notes: WB: 1:5000-1:50000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: MAFB-transfected 293T cells

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.