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Datasheet for ABIN7455090

Recombinant anti-MAFB antibody (AA 1-50)

Overview

Quantity:	100 µL
Target:	MAFB
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MAFB antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MafB Recombinant Monoclonal Antibody [BLR046F]
Immunogen:	between AA 1 and 50
Clone:	BLR046F
Isotype:	IgG

Target Details

Target:	MAFB
Alternative Name:	MafB (MAFB Products)

Target Details

Background: Background: MafB is a member of the Maf basic leucine-zipper containing transcription factor family. MafB is an islet-enriched protein that plays a role in beta cell-specific and glucose-responsive insulin gene transcription. MafB is expressed in all developing insulin and glucagon producing cells but is restricted to alpha cells in adults. MafB is has been shown to be critical for alpha and beta cell differentiation. Alternative names for MafB include v-maf musculoaponeurotic fibrosarcoma oncogene homolog B, transcription factor Maf1, segmentation protein KR, kreisler, Krml, Krml1, kr, and Maf1.

Gene ID: 9935

NCBI Accession: [NP_005452](#)

UniProt: [Q9Y5Q3](#)

Application Details

Application Notes: IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 6 µL/1 mg lysate
ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
WB: 17:40:00

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months