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Datasheet for ABIN7170808

**anti-TMEM66 antibody (AA 195-339) (Biotin)**

## Overview

Quantity:	100 µg
Target:	TMEM66
Binding Specificity:	AA 195-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM66 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Store-operated calcium entry-associated regulatory factor protein (195-339AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TMEM66
Alternative Name:	SARAF ( <a href="#">TMEM66 Products</a> )
Background:	Background: Negative regulator of store-operated Ca(2+) entry (SOCE) involved in protecting

## Target Details

cells from Ca(2+) overfilling. In response to cytosolic Ca(2+) elevation after endoplasmic reticulum Ca(2+) refilling, promotes a slow inactivation of STIM (STIM1 or STIM2)-dependent SOCE activity: possibly act by facilitating the deoligomerization of STIM to efficiently turn off ORAI when the endoplasmic reticulum lumen is filled with the appropriate Ca(2+) levels, and thus preventing the overload of the cell with excessive Ca(2+) ions.

Aliases: FLJ22274 antibody, FOAP 7 antibody, HBV X transactivated gene 3 protein antibody, HBV X-transactivated gene 3 protein antibody, HBV XAg-transactivated protein 3 antibody, HSPC035 antibody, MGC8721 antibody, Protein FOAP 7 antibody, Protein FOAP-7 antibody, TMEM 66 antibody, Tmem66 antibody, TMM66\_HUMAN antibody, Transmembrane protein 66 antibody, XTP3 antibody

UniProt: [Q96BY9](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.