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Datasheet for ABIN181721 **anti-C19orf10 antibody (Biotin)**

Overview

Quantity:	50 µg
Target:	C19orf10
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C19orf10 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (> 98 %) recombinant murine SF-20
Specificity:	This antibody detects SF-20.
Purification:	Affinity chromatography

Target Details

Target:	C19orf10
Alternative Name:	SF20 / IL25 (C19orf10 Products)
Background:	Synonyms: C19orf10, IL-25, Interleukin-25, Stromal cell-derived growth factor SF20
Gene ID:	28106
NCBI Accession:	NP_543027
UniProt:	Q9CPT4

Target Details

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes:

ELISA: Direct: To detect mSF-20 by (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSF-20.

Sandwich: To detect mSF-20 (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This In conjunction with Polyclonal Anti-Murine SF-20 as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSF-20.

Western blot: To detect mSF-20 this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mSF-20 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1 - 1.0 mg/mL.

Buffer: PBS, pH 7.2

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2 - 8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C.

Expiry Date: 6 months