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Datasheet for ABIN2789184

anti-OBFC1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	OBFC1
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Guinea Pig, Mouse, Pig, Cow, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OBFC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	DKDLHRKIHR IIQDCQKPN HMEKGCHFLH ILACARLSIR PGLSEAVLQQ
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against OBFC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OBFC1
Alternative Name:	OBFC1 (OBFC1 Products)
Background:	OBFC1 and C17ORF68 are subunits of an alpha accessory factor (AAF) that stimulates the

Target Details

activity of DNA polymerase-alpha-primase, the enzyme that initiates DNA replication. OBFC1 also appears to function in a telomere-associated complex with C17ORF68 and TEN1.

Alias Symbols: AAF-44, AAF44, FLJ22559, RP11-541N10.2, RPA-32, STN1, bA541N10.2

Protein Interaction Partner: LDLRAP1, TPP1, MVP, APP, UBD, UBC, MED8, MED30, MED25, MED29, MED9, MED4, MED16, MED6, MED13, MED12, MED24, MED27, MED17, MED23, MED14, MED1, POLR2A, RCOR1, TUBGCP4,

Protein Size: 368

Molecular Weight: 40 kDa

Gene ID: 79991

NCBI Accession: [NM_024928](#), [NP_079204](#)

UniProt: [Q9H668](#)

Application Details

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

Comment: Antigen size: 368 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

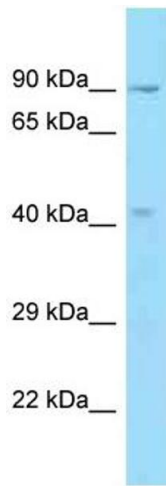
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-OBFC1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart