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Datasheet for ABIN1699933  
**anti-C7orf44 antibody (AA 51-146) (Biotin)**

### Overview

Quantity:	100 µL
Target:	C7orf44
Binding Specificity:	AA 51-146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C7orf44 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C7orf44
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	C7orf44
Alternative Name:	C7orf44 ( <a href="#">C7orf44 Products</a> )
Background:	Synonyms: Chromosome 7 open reading frame 44, FLJ10803, Hypothetical protein LOC55744,

## Target Details

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Uncharacterized protein C7orf44,COA1\_HUMAN.

Background: Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf44 gene product has been provisionally designated C7orf44 pending further characterization.

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Gene ID: 55744

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months