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## Datasheet for ABIN1386689 **anti-SLC35C2 antibody (AA 81-200)**

### Overview

Quantity:	100 µL
Target:	SLC35C2 (OVCOV1)
Binding Specificity:	AA 81-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC35C2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC35C2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SLC35C2 (OVCOV1)
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## Target Details

Alternative Name:	SLC35C2 ( <a href="#">OVCOV1 Products</a> )
Background:	<p>Synonyms: BA39402.1, C20orf5, CGI-15, FLJ37039, MGC20633, MGC32079, MGC39183, Ovarian cancer-overexpressed gene 1 protein, OVCOV1, S35C2_HUMAN, SLC35C2, Solute carrier family 35 member C2.</p> <p>Background: SLC35C2 (solute carrier family 35, member C2), also known as C20orf5, OVCOV1 or CGI-15, is a 365 amino acid multi-pass membrane protein that belongs to the TPT transporter family and exists as multiple alternatively spliced isoforms. Expressed ubiquitously and functionally induced in hypoxic trophoblast cells, SLC35C2 plays a role in the cellular response to tissue hypoxia and is thought to be involved in the pathogenesis of ovarian cancer. The gene encoding SLC35C2 maps to human chromosome 20, which houses over 600 genes some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.</p>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

## Handling

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Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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