



# Anti-BBS1 (aa 187-295) polyclonal antibody (DPAB-DC2635)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** Mutations in this gene have been observed in patients with the major form (type 1) of Bardet-Biedl syndrome. The encoded protein may play a role in eye, limb, cardiac and reproductive system development.

**Immunogen** BBS1 (NP\_078925, 187 a.a. ~ 295 a.a) partial recombinant protein with GST tag. The sequence is  
NQHKSNSIKRQTVITMTTLKKNLADEDAVSCVLVGTENKELLVLDPEAFTILAKMSLPS  
VPVFLEVSGQFDVEFRLAAACRNGNIYILRRDSKHPKYCIELSAQPVGL

**Source/Host** Mouse

**Species Reactivity** Human

**Conjugate** Unconjugated

**Applications** WB (Cell lysate), WB (Recombinant protein), ELISA,

**Size** 50 µl

**Buffer** 50 % glycerol

**Preservative** None

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [BBS1 Bardet-Biedl syndrome 1 \[ Homo sapiens \(human\) \]](#)

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | BBS1                                                                                                            |
| <b>Synonyms</b>            | BBS1; Bardet-Biedl syndrome 1; BBS2L2; Bardet-Biedl syndrome 1 protein; BBS2-like protein 2;                    |
| <b>Entrez Gene ID</b>      | <a href="#">582</a>                                                                                             |
| <b>Protein Refseq</b>      | <a href="#">NP_078925</a>                                                                                       |
| <b>UniProt ID</b>          | <a href="#">Q8NFJ9</a>                                                                                          |
| <b>Chromosome Location</b> | 11q13                                                                                                           |
| <b>Function</b>            | RNA polymerase II repressing transcription factor binding; patched binding; protein binding; smoothened binding |