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## Product Datasheet

### Nkx-6.1 Antibody, Rabbit, Polyclonal AST-C16345

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Nkx-6.1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                          |
| Biozol Catalog Number      | AST-C16345                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | C16345                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | AST-C16345-50,AST-C16345-100                                                                                                                                                                                                                                  |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthesized peptide derived from Nkx-6.1 . at AA range: 180-260                                                                                                                                                                                               |
| Product Description        | In the pancreas, NKX6.1 is required for the development of beta cells and is a potent bifunctional transcription regulator that binds to AT-rich sequences within the promoter region of target genes lype et al. (2004) [PubMed 15056733].[supplied by OM... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P78426</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Application Dilute | WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications. |