

## Datasheet for ABIN6749327

# anti-El24 antibody (AA 23-72)



#### Overview

| Quantity:             | 100 μL   |
|-----------------------|--|
| Target:               | El24   |
| Binding Specificity:  | AA 23-72   |
| Reactivity:           | Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Xenopus laevis, Bat, Monkey, Pig   |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This EI24 antibody is un-conjugated  |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Immunogen:            | Synthetic peptide located between aa23-72 of human El24 (014681, NP_001007278). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Lizard, Xenopus, Stickleback, Pufferfish (100%), Turkey, Zebra finch, Chicken (92%), Medaka (84%). |
|                       | Type of Immunogen: Synthetic peptide   |
| Specificity:          | Human El24 / PIG8  |
| Predicted Reactivity: | Percent identity by BLAST analysis:  |
| Purification:         | Immunoaffinity purified  |

#### **Target Details**

| Target:           | E124  |
|-------------------|---|
| Alternative Name: | PIG8 / EI24 (EI24 Products)   |
| Background:       | Name/Gene ID: El24  |
|                   | Synonyms: El24, EPG4, Etoposide induced 2.4, TP53I8, PIG8, Etoposide induced 2.4 mRNA, p53-induced gene 8 protein |
| Gene ID:          | 9538  |
| NCBI Accession:   | NP_001007278  |
| UniProt:          | 014681  |

# Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only  |

### Handling

| Format:          | Lyophilized   |
|------------------|---|
| Reconstitution:  | Distilled water   |
| Concentration:   | Lot specific  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C,-20 °C   |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |