

## Rabbit KIF24 Polyclonal Antibody | anti-KIF24 antibody

KIF24 Antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                           | APPLICATIONS |
|-----------|--------|----------------------------------------------------------------------|--------------|
| AAA201391 | Rabbit | Tested: Human<br>Predicted: Cow, Dog, Guinea Pig, Horse, Rabbit, Rat | Western Blot |

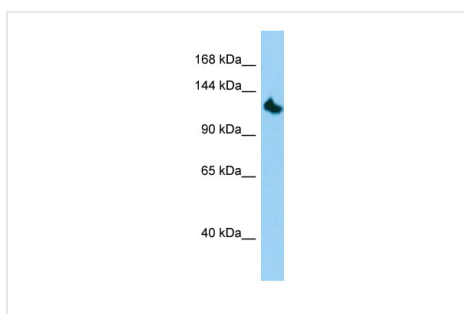
### PRODUCT SYNONYMS

KIF24; Polyclonal Antibody; KIF24 Antibody - N-terminal region; anti-KIF24 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Tested: Human<br>Predicted: Cow, Dog, Guinea Pig, Horse, Rabbit, Rat                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Concentration                                   | 0.5 mg/ml (varies by lot)                                                                                                                             |
| Sequence                                        | Synthetic peptide located within the following region: IR QNTSEKQNPW TEMEKIRVCV RKRPLGMREV RRGEINIITV EDKETLLV                                        |
| Sequence Length                                 | 1368                                                                                                                                                  |
| Applicable Applications for anti-KIF24 antibody | WB (Western Blot)                                                                                                                                     |
| Protein Size (#AA)                              | 1368 amino acids                                                                                                                                      |
| Homology                                        | Cow: 93%; Dog: 92%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Rabbit: 77%; Rat: 93%                                                                   |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N-terminal region of Human KIF24                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

Host: Rabbit  
Target Name: KIF24  
Sample Type: HepG2 Whole Cell lysates  
Antibody Dilution: 1.0 µg/ml  
KIF24 is supported by BioGPS gene expression data to be expressed in HepG2

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KIF24 antibody | <p>This is a rabbit polyclonal antibody against KIF24. It was validated on Western Blot</p> <p>Target Description: Kinesins, such as KIF24, are microtubule-dependent ATPases that function as molecular motors. They play important roles in intracellular vesicle transport and cell division.</p> |
| Product Categories/Family for anti-KIF24 antibody   | Polyclonal; Membrane & Traffic; Meiosis/Mitosis/Cell Cycle                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI GI #                        | 154426306                  |
| NCBI GeneID                      | 347240                     |
| NCBI Accession #                 | NP_919289                  |
| NCBI GenBank Nucleotide #        | NM_194313                  |
| UniProt Accession #              | Q5T7B8                     |
| Molecular Weight                 | 140kDa                     |
| NCBI Official Full Name          | kinesin-like protein KIF24 |
| NCBI Official Synonym Full Names | kinesin family member 24   |
| NCBI Official Symbol             | KIF24                      |
| NCBI Official Synonym Symbols    | C9orf48; bA571F15.4        |
| NCBI Protein Information         | kinesin-like protein KIF24 |
| UniProt Protein Name             | Kinesin-like protein KIF24 |
| UniProt Gene Name                | KIF24                      |
| UniProt Synonym Gene Names       | C9orf48                    |
| UniProt Entry Name               | KIF24_HUMAN                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.