

## Rabbit anti-Human, Mouse EFTUD2 Polyclonal Antibody | anti-EFTUD2 antibody

EFTUD2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA175414 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

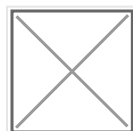
### PRODUCT SYNONYMS

EFTUD2; Polyclonal Antibody; EFTUD2 Polyclonal Antibody; 116 kDa; 116 kDa U5 small nuclear ribonucleoprotein component; Elongation factor Tu GTP binding domain containing 2; Elongation factor Tu GTP-binding domain-containing protein 2; HSNU114; MFDGA; MFDG; SNRNP116; Snrp116; Snu114; SNU114 homolog; U5 116KD; U5 small nuclear ribonucleoprotein component; U5 snRNP specific protein; 116 kD; U5 snRNP-specific protein; U5-116 kDa; U5-116KD; U5S1; anti-EFTUD2 antibody

### PRODUCT SPECIFICATIONS

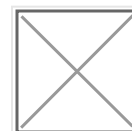
|                                                  |                                                         |
|--------------------------------------------------|---------------------------------------------------------|
| Host                                             | Rabbit                                                  |
| Reactivity                                       | Human, Mouse                                            |
| Clonality                                        | Polyclonal                                              |
| Isotype                                          | IgG                                                     |
| Purity/Purification                              | Antigen Affinity Purification                           |
| Form/Format                                      | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                    | 1.26mg/mL (varies by lot)                               |
| Sequence Length                                  | 937                                                     |
| Applicable Applications for anti-EFTUD2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)    |
| Immunogen                                        | Fusion protein of human EFTUD2                          |
| Conjugation                                      | Unconjugated                                            |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using EFTUD2 Polyclonal Antibody at dilution of 1:45(×200)



#### WB (Western Blot)

Western blot analysis of Mouse brain tissue and Jurkat cell lysates using EFTUD2 Polyclonal Antibody at dilution of 1:550

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EFTUD2 antibody | This gene encodes a GTPase which is a component of the spliceosome complex which processes precursor mRNAs to produce mature mRNAs. Mutations in this gene are associated with mandibulofacial dysostosis with microcephaly. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-EFTUD2 antibody   | Cancer; Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 217272894                                                      |
| NCBI GeneID                      | 9343                                                           |
| NCBI Accession #                 | NP_001136077.1; BC002360                                       |
| NCBI GenBank Nucleotide #        | NP_001136077.1                                                 |
| UniProt Accession #              | Q15029                                                         |
| Molecular Weight                 | 109 kDa                                                        |
| NCBI Official Full Name          | 116 kDa U5 small nuclear ribonucleoprotein component isoform b |
| NCBI Official Synonym Full Names | elongation factor Tu GTP binding domain containing 2           |
| NCBI Official Symbol             | EFTUD2                                                         |
| NCBI Official Synonym Symbols    | MFDM; MFDGA; Snu114; Snrp116; SNRNP116; U5-116KD               |
| NCBI Protein Information         | 116 kDa U5 small nuclear ribonucleoprotein component           |
| UniProt Protein Name             | 116 kDa U5 small nuclear ribonucleoprotein component           |
| UniProt Gene Name                | EFTUD2                                                         |
| UniProt Synonym Gene Names       | KIAA0031; SNRNP116; hSNU114; U5-116 kDa                        |
| UniProt Entry Name               | U5S1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/efud2-antibody-immunohistochemistry-western-blot-elisa/175414>