# Rabbit Nuclear Factor I/A Polyclonal Antibody | anti-NFIA antibody

Nuclear Factor I/A (NFIA) Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA145083** | **Rabbit** | **Human, Mouse, Rat** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

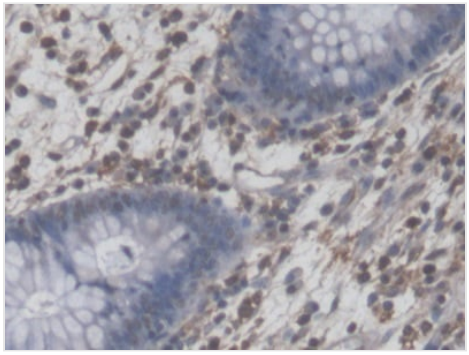
## PRODUCT SYNONYMS

Nuclear Factor I/A; Polyclonal Antibody; Nuclear Factor I/A (NFIA) Polyclonal Antibody; NF-IA; NF1A; NFI-L; NF1-A; Nuclear Factor 1 A; CCAAT-box-binding transcription factor; TGGCA-binding protein; anti-NFIA antibody

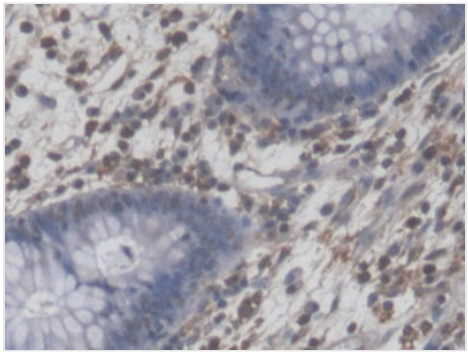
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against NFIA. It has been selected for its ability to recognize NFIA in immunohistochemical staining and western blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence Length** | 137 |
| **Applicable Applications for anti-NFIA antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunoglobulin Type** | IgG |
| **Conjugate** | No Conjugate |
| **Cross Reactivity** | Human |
| **Organism Species** | Human |
| **Fragment** | NFIA (Met1~Glu143) |
| **Quality Control** | Content: The quality control contains recombinant NFIA (Met1~Glu143) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control.Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%. |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

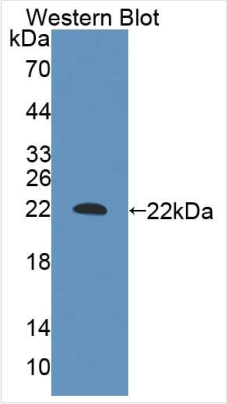
## IMAGES



**IHC (Immunohistochemisry)**
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue



**IHC (Immunohiostchemistry)**
DAB staining on fromalin fixed paraffin- embedded liver tissue




**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 197927284 |
| **NCBI GeneID** | 4774 |
| **NCBI Accession #** | NP_001128145.1 |
| **NCBI GenBank Nucleotide #** | NM_001134673.3 |
| **UniProt Accession #** | Q12857; Q8TA97; Q9H3X9; Q9P2A9; B4DRJ3; B4DS53; F5H0R0; F8W8W3 |
| **Molecular Weight** | 60,894 Da |
| **NCBI Official Full Name** | nuclear factor 1 A-type isoform 1 |
| **NCBI Official Synonym Full Names** | nuclear factor I A |
| **NCBI Official Symbol** | NFIA |
| **NCBI Official Synonym Symbols** | CTF; NF1-A; NFI-A; NFI-L; BRMUTD; NF-I/A |
| **NCBI Protein Information** | nuclear factor 1 A-type |
| **UniProt Protein Name** | Nuclear factor 1 A-type |
| **UniProt Gene Name** | **NFIA** |
| **UniProt Synonym Gene Names** | KIAA1439; NF1-A; Nuclear factor 1/A; CTF; NF-I/A; NFI-A |

**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.