

## Product datasheet for **TA376074**

### BLBP (FABP7) Rabbit Polyclonal Antibody

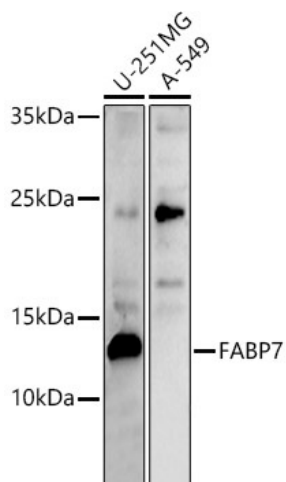
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human FABP7 (NP_001437.1).
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa/18kDa
Gene Name:	fatty acid binding protein 7
Database Link:	<a href="#">Entrez Gene 2173 Human O15540</a>
Background:	The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty acids and other hydrophobic ligands. The encoded protein is important in the establishment of the radial glial fiber in the developing brain. Alternative splicing and promoter usage results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene are found on multiple chromosomes.
Synonyms:	B-FABP; BLBP; DKFZp547J2313; FABPB; MRG

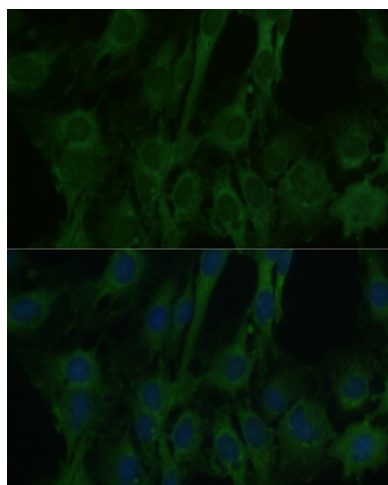


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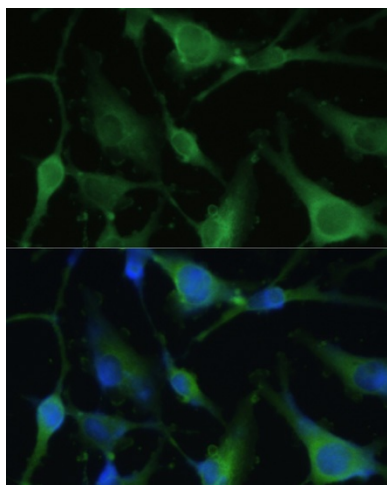
## Product images:



Western blot analysis of extracts of various cell lines, using FABP7 antibody (TA376074) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 180s.



Immunofluorescence analysis of C6 cells using FABP7 antibody (TA376074) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-251 MG cells using FABP7 antibody (TA376074) at dilution of 1:100. Blue: DAPI for nuclear staining.