# DTNBP1 Polyclonal Antibody

| Product Details | |
|---|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant fragment corresponding to a region within amino acids 1 and 351 of Human Dysbindin |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7, with 1% BSA, 20% glycerol |
| Contains | 0.01% thimerosal |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2544847 |

| Applications | Tested Dilution | Publications |
|---|---|---|
| Western Blot (WB) | 1:500-1:3,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000 | - |
| Immunocytochemistry (ICC/IF) | 1:100-1:1,000 | - |

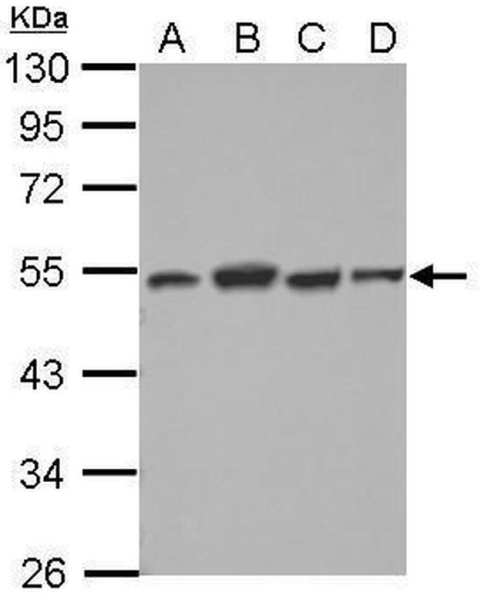
### Product Specific Information

Recommended positive controls: NT2D1, PC-3, U87-MG, SK-N-SH, mouse brain, rat brain.

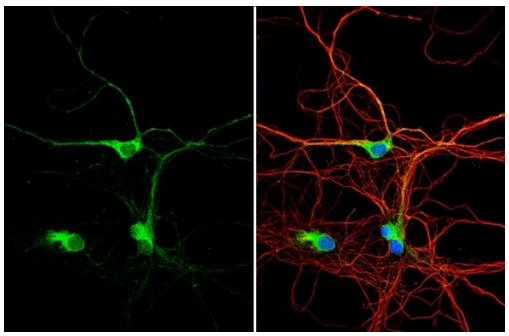
Predicted reactivity: Pig (86%), Chicken (80%), Sheep (86%), Bovine (87%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

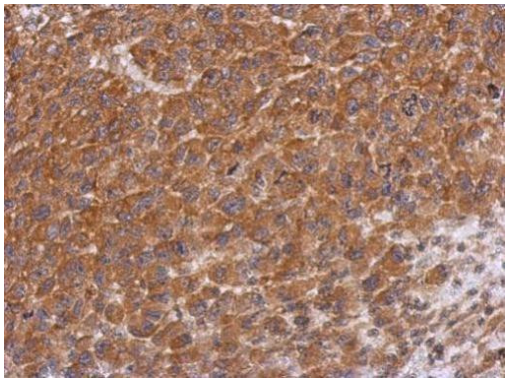
## Product Images For DTNBP1 Polyclonal Antibody




**DTNBP1 Antibody (PA5-27371) in WB**
Western Blot using DTNBP1 Polyclonal Antibody (Product # PA5-27371). Sample (30 µg of whole cell lysate). Lane A: NT2D1. Lane B: PC-3. Lane C: U87-MG. Lane D: SK-N-SH. 10% SDS PAGE. DTNBP1 Polyclonal Antibody (Product # PA5-27371) diluted at 1:2,000.



**DTNBP1 Antibody (PA5-27371) in ICC/IF**
Immunocytochemistry-Immunofluorescence analysis of DTNBP1 was performed in DIV9 rat E18 primary hippocampal neuron cells fixed in 4% paraformaldehyde at RT for 15 min. Green: DTNBP1 Polyclonal Antibody (Product # PA5-27371) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.



**DTNBP1 Antibody (PA5-27371) in IHC (P)**
Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using Dysbindin (Product # PA5-27371) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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