

## Anti-PEF1 Antibody (3H752)

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 30 kDa. Actual: 28 kDa.
Clone:	3H752
Purification:	Protein A purified

### Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with PEF1 monoclonal antibody, unconjugated (TMAB-10163) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Peflin
Antigen Species:	Human
Gene ID:	553115
Uniprot ID:	Q9UBV8

### Research Background

Calcium-binding protein that acts as an adapter that bridges unrelated proteins or stabilizes weak protein-protein complexes in response to calcium. Together with PDCD6, acts as a calcium-dependent adapter for the BCR(KLHL12) complex, a complex involved in endoplasmic reticulum (ER)-Golgi transport by regulating the size of COPII coats.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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