

## Anti-OCEL1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Pig,Cow,Sheep)
Molecular Weight:	Theoretical: 29 kDa. Actual: 27 kDa.
Purification:	Protein A purified

## Applications

Sample:	HepG2 (Human) Cell Lysate at 30 µg A549 (Human) Cell Lysate at 30 µg U251 (Human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-OCEL1 (TMAB-09733) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 27 kD
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:	KLH conjugated synthetic peptide: human OCEL1
Antigen Species:	Human
Gene ID:	79629
Uniprot ID:	Q9H607

## Research Background

OCEL1, is a 264 amino acid protein that is encoded by a gene which maps to human chromosome 19. Chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs). Key genes for eye color and hair color also map to chromosome 19.

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

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