Product Datasheet

C10orf58 Antibody

Catalog No: #48088

Package Size: #48088-1 50ul #48088-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

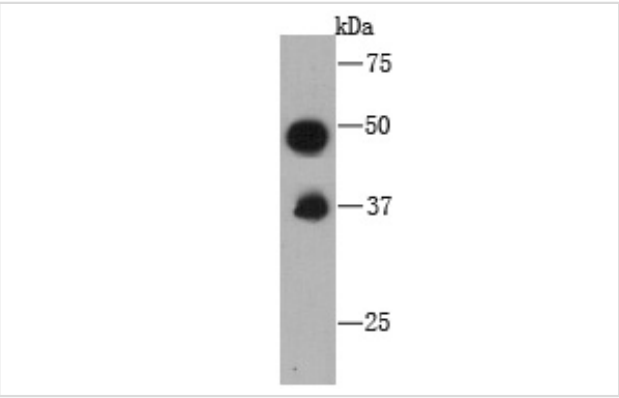
Description

Product Name	C10orf58 Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	ProA affinity purified
Applications	WB, ICC
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	C10orf58 antibody CJ058_HUMAN antibody UPF0765 protein C10orf58 antibody
Accession No.	Swiss-Prot#:Q9BRX8
Uniprot	Q9BRX8
GeneID	84293;
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

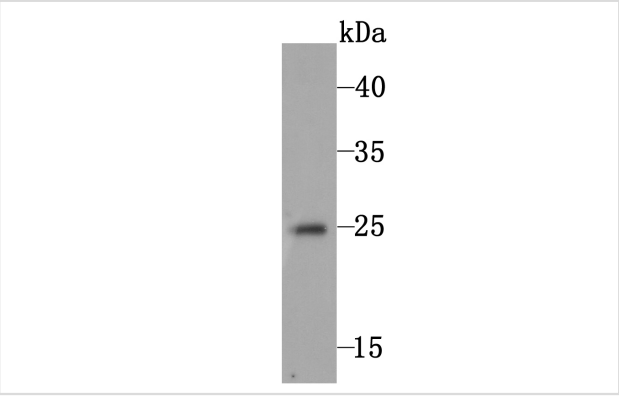
Application Details

WB: 1:500 ICC: 1:50-1:200

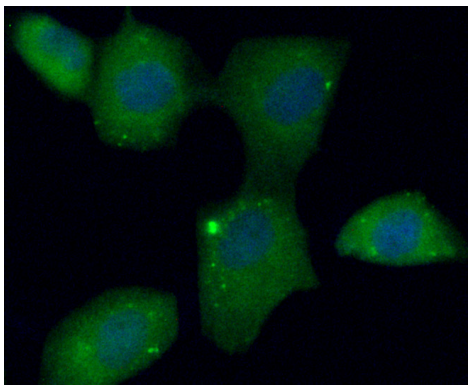
Images



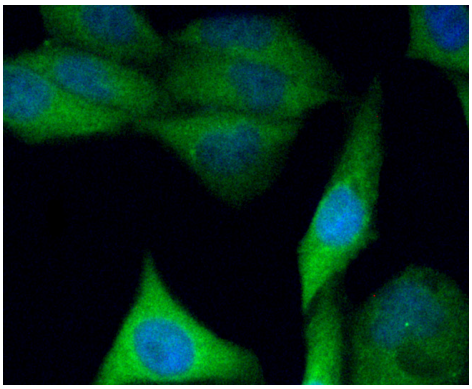
Western blot analysis of C10orf58 on recombinant protein using anti-C10orf58 antibody at 1/1000 dilution.



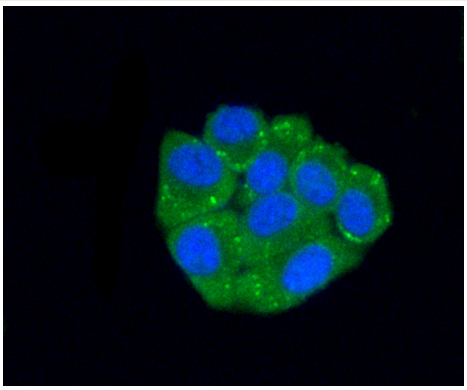
Western blot analysis of C10orf58 on human skin tissue lysate using anti-C10orf58 antibody at 1/1000 dilution.



ICC staining C10orf58 (green) in HUVEC cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining C10orf58 (green) in PC-3M cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining C10orf58 (green) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

FAM213A, also known as PAMM (peroxiredoxin-like 2 activated in M-CSF stimulated monocytes) or C10orf58, is a 229 amino acid cytoplasmic protein that belongs to the peroxiredoxin-like FAM213 family and FAM213A subfamily. FAM213A plays a role in redox regulation of the cell, acts as an antioxidant, and is induced by CSF1 in peripheral blood mononuclear cells (PBMCs). Existing as two alternatively spliced isoforms, the gene encoding FAM213A maps to human chromosome 10. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes.

References

Note: This product is for in vitro research use only