

Mouse anti-Human C10orf58 Monoclonal Antibody | anti-C10orf58 antibody

C10orf58 Antibody

CATALOG # AAA311885	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

C10orf58; Monoclonal Antibody; C10orf58 Antibody; C10orf58 antibody; CJ058_HUMAN antibody; UPF0765 protein C10orf58 antibody; anti-C10orf58 antibody

PRODUCT SPECIFICATIONS

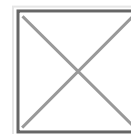
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-C10orf58 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



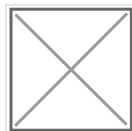
ICC (Immunocytochemistry)

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.



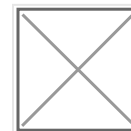
ICC (Immunocytochemistry)

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.



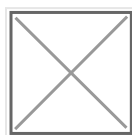
ICC (Immunocytochemistry)

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.



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-C10orf58 antibody	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.
Product Categories/Family for anti-C10orf58 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	344925828
NCBI GeneID	84293
NCBI Accession #	NP_001230707.1
NCBI GenBank Nucleotide #	NM_001243778.1
UniProt Accession #	Q9BRX8; Q6UW08; Q8N2K3; Q8NBK9; Q96JR0; B2RD81
Molecular Weight	25,764 Da
NCBI Official Full Name	redox-regulatory protein FAM213A isoform 1
NCBI Official Synonym Full Names	family with sequence similarity 213, member A
NCBI Official Symbol	FAM213A
NCBI Official Synonym Symbols	PAMM; C10orf58
NCBI Protein Information	redox-regulatory protein FAM213A; UPF0765 protein C10orf58; redox-regulatory protein PAMM; peroxiredoxin-like 2 activated in M-CSF stimulated monocytes; peroxiredoxin (PRX)-like 2 activated in M-CSF stimulated monocytes
UniProt Protein Name	Redox-regulatory protein FAM213A
UniProt Gene Name	FAM213A
UniProt Synonym Gene Names	C10orf58; PAMM; PRO2290; PSEC0139; UNQ611/PRO1198; Protein PAMM
UniProt Entry Name	F213A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c10orf58-antibody-immunocytochemistry-western-blot-elisa/311885>