

Product Datasheet

**DOG1 Antibody Cocktail / TMEM16A / ANO1
(orb385747)**

Description

Expression of DOG-1 protein is elevated in the



signal...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

Applications

IHC-P

Immunohistochemical
staining of Human
Gl...

Immunogen

Recombinant human DOG1 protein (DG1/447) and amino acids 904-986 (DOG-1.1) were used as the immunogens for this DOG-1 antibody cocktail.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the DOG-1 antibody cocktail at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The optimal dilution of the DOG-1 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

[Q5XXA6](#)

Hazard

Information

This DOG-1 antibody cocktail is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.