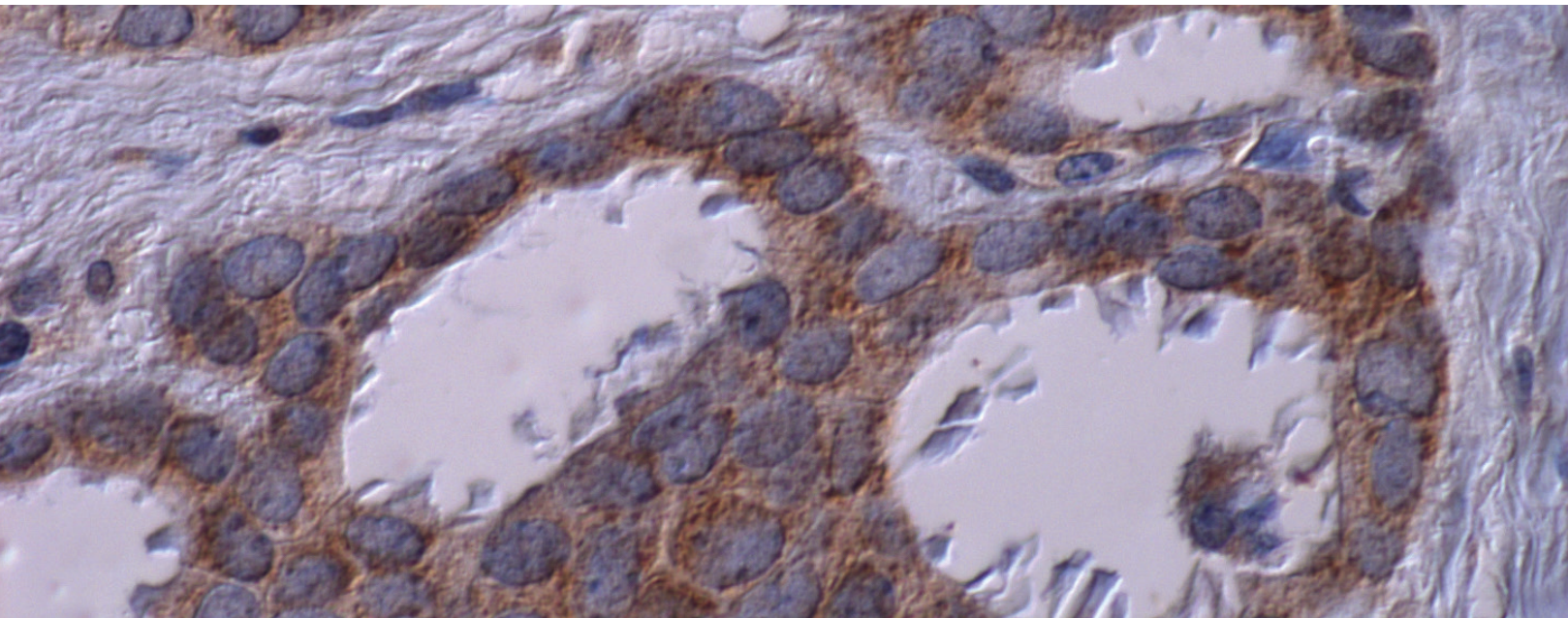


Anti-BRAF V600E

Rabbit Monoclonal Antibody (Clone RM8)



ReMAB
Biosciences

Immunohistochemical Detection of
BRAF V600E Point Mutation

dianova

Antibody Information

Specificity

- human BRAF V600E

Clone

- RM8

Host / Isotype

- Rabbit Monoclonal

Application:

IHC-P, WB, ELISA, ICC, FACS

Regulatory Status

-RUO

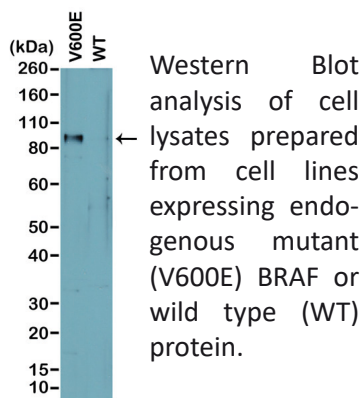
Recommended Dilution:

IHC: 0.5 – 5 µg/mL

ICC: 0.5 – 5 µg/mL

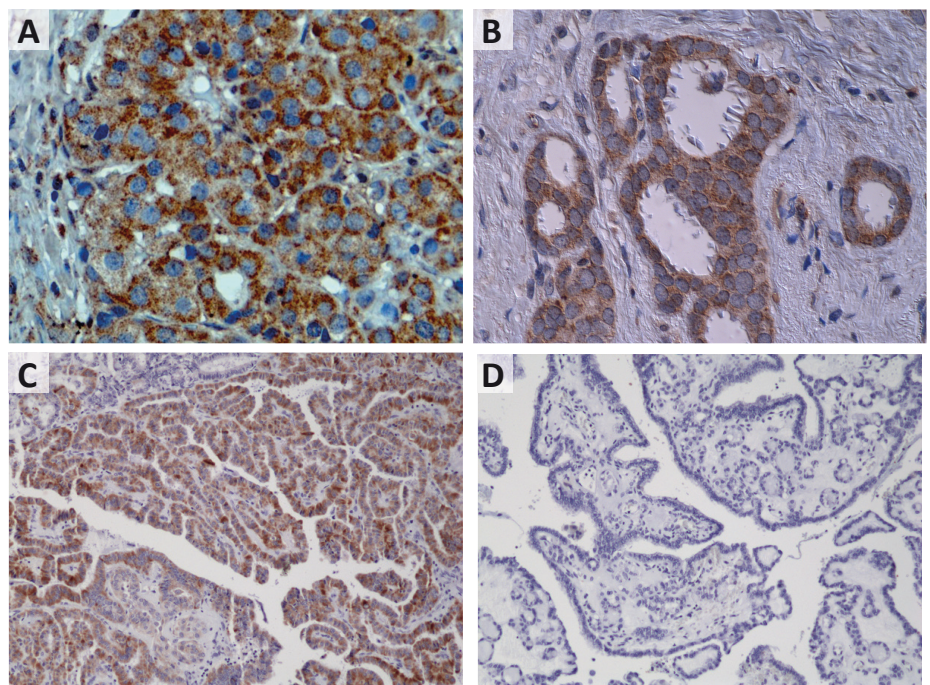
WB: 0.5 – 2 µg/mL

ELISA: 0.5 – 2 µg/mL



Antibody for Immunohistochemical Detection of BRAF V600E in formalin-fixed paraffin-embedded tissues (FFPE)

The BRAF V600E monoclonal rabbit antibody was generated directly from the isolated B cells of immunized animals using a proprietary technology. The antibody is highly specific and more sensitive than other BRAF V600E antibodies. BRAF V600E mutation causes a constitutively activated MAPkinase signaling pathway that leads to a dysregulation of certain cellular processes such as cell proliferation and apoptosis. The mutation is associated with a variety of cancers such as melanoma, colon carcinoma and thyroid carcinoma.



Immunohistochemical stainings of different formalin-fixed paraffin-embedded (FFPE) tissues and cells. (A) melanoma tissue section. (B) colon cancer tissue section. (C) Thyroid Carcinoma (Allele specific PCR positive). (D) Thyroid Carcinoma (Allele specific PCR negative).

BRAF V600E Antibody References

Clone RM8 has been referenced in several publications.

View list of publications:

<https://www.dianova.com/en/produkte/k/31-1042-00/>



Antibody Ordering Information

Ordering #	Quantity	Format
31-1042-00-S	50 µg	unconjugated
31-1042-00	100 µg	unconjugated

Manufactured by:

ReMAB
Biosciences