9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

# Datasheet

## MTHFR MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00004524-D01

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human MTHFR protein.

**Immunogen:** MTHFR (AAH53509.1, 1 a.a. ~ 656 a.a) full-length human protein.

**Sequence:**
MVNEARGNSSLNPCLEGSASSGSESSKDSSRCSTPG
LDPERHERLREKMRRRLESGDKWFSLEFFPPRTAEG
AVNLISRFDRMAAGGPLYIDVTWHPAGDPGSDKETSS
MMIASTAVNYCGLETILHMTCCRQRLEEITGHLHKAKQ
LGLKNIMALRGDPIGDQWEEEEGGFNYAVDLVKHIRS
EFGDYFDICVAGYPKGHPEAGSFEADLKHLKEKVSAG
ADFIITQLFFEADTFFRFVKACTDMGITCPIVPGIFPIQG
YHSLRQLVKLSKLEVPQEIKDVIEPIKDNDAAIRNYGIEL
AVSLCQELLASGLVPGLHFYTLNREMATTEVLKRLGM
WTEDPRRPLPWALSAHPKRREEDVRPIFWASRPKSYI
YRTQEWDEFPNGRWGNSSSPAFGELKDYYLFYLKSK
SPKEELLKMWGEELTSEASVFEVFVLYLSGEPNRNGH
KVTCLPWNDEPLAAETSLLKEELLRVNRQGILTINSQP
NINGKPSSDPIVGWGPSGGYVFQKAYLEFFTSRETAE
ALLQVLKKYELRVNYHLVNVKGENITNAPELQPNAVTW
GIFPGREIIQPTVVDPVSFMFWKDEAFALWIEQWGKLY
EEESPSRTIIQYIHDNYFLVNLVDNDFPLDNCLWQVVE
DTLELLNRPTQNARETEAP

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4524

**Gene Symbol:** MTHFR

**Gene Alias:** -

**Gene Summary:** Methylenetetrahydrofolate reductase (EC 1.5.1.20) catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a cosubstrate for homocysteine remethylation to methionine.[supplied by OMIM]